

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																	
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmqd	Q(GPM)	GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
CEMENT CREEK	UM-1	29-Jul-92	11:00:00	GN	IML	1.300	903.00	8.7	7.4	160	0.29	0.00	0.04	<.05	0.01	0.08	0.31
CEMENT CREEK	UM-1	23-Sep-92	10:30:00	GN	IML	0.290	201.00	5.6	6.8	210	0.50	0.00	0.06	0.09	<.02	0.10	0.47
CEMENT CREEK	M-3	29-Jul-92	12:30:00	GN	IML	0.098	68.00	11.4	3.4	460	3.8	0.052	2.21	11.5	0.04	3.55	9.59
CEMENT CREEK	M-3	23-Sep-92	11:30:00	GN	IML	0.001	1.00	12.8	3.1	980	12.50	0.18	6.67	32.50	<.02	10.50	26.10
CEMENT CREEK	M-3	02-Aug-93	14:00:00	JP	IML	0.008	5.54	12.0	2.9	740	8.3	0.11	4.94	28.7	0.03	7.84	22
CEMENT CREEK	M-3	17-Sep-93	11:00:00	GN	IML	0.010	6.60	8.8	2.8	730	8.8	0.138	5.34	20.6	0.024	8.27	20.4
CEMENT CREEK	M-3	06-Jul-94	14:00:00	JP	IML	0.032	22.20	18.5	3.0	450	0.035	2.1	10.3	0.03	0.39	11.6	
CEMENT CREEK	M-3	09-Sep-94	10:30:00	GN	IML	0.003	2.24	11.4	2.8	1030	17.3	0.2	7.54	42.1	0.03	14.33	42.5
CEMENT CREEK	M-3	23-Aug-95	10:00:00	GN	IML	0.022	15.00	11.1	2.6	630	6.9	0.1	4.39	16.8	0.032	7.08	18.5
CEMENT CREEK	M-3	20-Sep-95	09:30:00	GN	IML	0.003	2.15	3.5	2.4	790	10	<0.002	6.44	29.1	0.01	10.9	29.2
CEMENT CREEK	M-3	16-Jul-96	13:30:00	GN	IML	0.018	13.00	16.9	2.9	480	5.23	0.068	2.73	10.9	0.04	4.69	12.5
CEMENT CREEK	M-3	23-Sep-96	13:30:00	GN	IML	0.017	11.46	9.0	3.2	440	7.53	0.077	11.25	4.69	0.047	5.85	15.4
SAMPLE COUNT						10	10	10	10	9	10	10	10	10	10	10	10
AVERAGE						0.021	14.719	11.840	2.907	873,000	8.929	0.094	6.381	20.719	0.028	7.448	20.779
Std.Dev.						0.027	18.889	3.972	0.268	207,762	3.807	0.067	2.663	11.367	0.013	3.840	8.406
Max.						0.088	68,000	18,800	3.360	1030,000	17.300	0.200	11.250	42,100	0.047	14,330	42,600
Min.						0.001	1,000	3,800	2.360	440,000	3,800	0.000	2,100	4,890	0.000	3,390	9,690
CEMENT CREEK	M-3	07-Jul-97	09:30:00	GN		0.166	115.00	7.6	2.5	270							
CEMENT CREEK	M-3	10-Sep-97	11:15:00	GN		0.003	1.35	9.1	3.4	488							
CEMENT CREEK	M-3	07-Jul-98	10:15:00	GN	IML	0.370	254.00	6.1	1.5	210	1.92	0.02	0.72	5.44	0.03	2.42	4.19
CEMENT CREEK	M-3	11-Sep-98	11:40:00	GN		0.004	2.64	16.1	1.7	890							
CEMENT CREEK	M-3	08-Jul-99	09:30:00	GN		0.227	158.00	7.1	2.5	220							
CEMENT CREEK	M-3	03-Sep-99	09:00:00	GN		0.160	114.00	8.5	2.8	480							
CEMENT CREEK	M-3	13-Jul-00	10:30:00	GN	IML	0.010	7.00	15.0	2.9	460	5.54	0.053	2.48	8.73	0.021	4.6	11.8
CEMENT CREEK	M-3	12-Sep-00	08:00:00	GN		0.014	9.75	8.0	2.9	550							
CEMENT CREEK	M-3	09-Jul-01	12:30:00	GN EN		0.013	9.02	17.2	2.4	320							
CEMENT CREEK	M-3	30-Aug-01	09:30:00	GN EN		0.006	4.15	9.8	2.4	630							
CEMENT CREEK	M-3	11-Jun-02	09:45:00	GN EN	IML	0.030	23.84	10.5	3.5	510	4.06	0.038	1.3	2.49	0.046	2.7	6.75
CEMENT CREEK	M-3	05-Sep-02	09:15:00	GN EN		No Flow											

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																			
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	GPM		C	SU	umho	mg/l	mg/l		mg/l		mg/l	
								FieldT	FieldpH					dAl	dCd	dCu	dFe	dPb	dMn
CEMENT CREEK	M-2A	28-Jul-92	13:15:00	GN	IML	0.018	13.40	6.3	4.7	180	0.4	<.002	0.08	<.05	0.02	0.05	1.02		
CEMENT CREEK	M-2A	23-Sep-92	12:00:00	GN	IML	0.014	9.65	7.6	4.4	250	0.80	0.00	0.06	<.05	<.02	0.04	1.24		
CEMENT CREEK	M-2A	02-Aug-93	15:00:00	JP	IML	0.017	11.70	8.0	3.9	130	0.3	0.002	0.01	<.05	0.005	0.06	0.86		
CEMENT CREEK	M-2A	17-Sep-93	11:30:00	GN	IML	0.019	13.20	5.8	4.2	180	0.4	0.003	0.05	<.05	0.005	0.12	1.18		
CEMENT CREEK	M-2A	08-Jul-94	15:00:00	JP	IML	0.038	26.40	6.5	4.2	130	ND	0.002	0.03	<.05	0.005	0.03	1.42		
CEMENT CREEK	M-2A	09-Sep-94	11:00:00	GN	IML	0.013	8.98	8.8	4.5	190	0.50	0.002	0.009	0.15	0.005	0.04	1.16		
CEMENT CREEK	M-2A	23-Aug-95	10:15:00	GN	IML	0.026	18.00	7.2	4.0	130	0.30	0.002	0.014	0.06	<.075	0.04	0.88		
CEMENT CREEK	M-2A	20-Sep-95	08:45:00	GN	IML	0.016	11.00	6.4	3.7	160	0.60	<.002	0.002	<.05	<.005	<.02	0.46		
CEMENT CREEK	M-2A	16-Jul-96	13:45:00	GN	IML	0.008	5.53	7.0	4.3	100	0.32	0.002	0.02	0.05	<.005	0.03	0.78		
CEMENT CREEK	M-2A	23-Sep-96	13:45:00	GN	IML	0.018	12.66	7.0	4.6	150	0.52	0.004	0.02	0.04	<.005	0.08	1.12		
SAMPLE COUNT						10	10	10	10	10	10	10	10	10	10	10	10	10	
AVERAGE						0.018	13.062	7.060	4.246	180,000	0.414	0.002	0.030	0.026	0.004	0.048	1.012		
Std.Dev.						0.008	5.420	0.848	0.294	40,248	0.202	0.001	0.024	0.048	0.006	0.034	0.281		
Max.						0.038	26.400	8.800	4.700	250,000	0.800	0.004	0.080	0.160	0.020	0.120	1.420		
Min.						0.008	5.530	5.800	3.710	100,000	0.000	0.000	0.002	0.000	0.000	0.000	0.480		
CEMENT CREEK	M-2A	07-Jul-97	09:50:00	GN	IML	0.018	13.00	5.7	5.4	110									
CEMENT CREEK	M-2A	10-Sep-97	11:30:00	GN	IML	0.011	7.50	8.0	4.0	150									
CEMENT CREEK	M-2A	07-Jul-98	10:30:00	GN	IML	0.022	15.50	4.8	2.8	110									
CEMENT CREEK	M-2A	11-Sep-98	11:50:00	GN	IML	0.013	8.74	8.7	4.1	190									
CEMENT CREEK	M-2A	09-Jul-99	09:45:00	GN	IML	0.027	19.00	5.5	3.3	120	0.39	0.001	0.02	0.13	0.19	0.05	0.81		
CEMENT CREEK	M-2A	03-Sep-99	09:20:00	GN	IML	0.032	22.00	6.2	4.1	170									
CEMENT CREEK	M-2A	13-Jul-00	10:45:00	GN	IML	0.015	10.00	8.3	4.6	140									
CEMENT CREEK	M-2A	12-Sep-00	08:45:00	GN	IML	0.015	10.00	8.0	4.4	220									
CEMENT CREEK	M-2A	09-Jul-01	13:00:00	GN EN	IML	0.017	11.46	10.4	3.5	150									
CEMENT CREEK	M-2A	30-Aug-01	09:45:00	GN EN	IML	0.008	5.54	9.8	4.0	200									
CEMENT CREEK	M-2A	11-Jun-02	09:15:00	GN EN	IML	0.015	10.63	8.1	4.5	300									
CEMENT CREEK	M-2A	05-Sep-02	09:30:00	GN EN	IML	0.007	4.86	9.7	4.8	240									

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																			
DRAINAGE	SAMPLE SITE	Sampl date	SAMPLETIME	Sampldby	lab	Qmgd	Q(GPM)	GPM		C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
								FieldT	FieldpH										
CEMENT CREEK	M-1	30-Jul-92	10:00:00	GN	IML	0.003	2.22	4.5	2.8	1280	8.8	0.195	10.3	84.2	0.23	10.8	38.00		
CEMENT CREEK	M-1	23-Sep-92	12:45:00	GN	IML	0.012	2.38	5.8	3.0	1480	8.1	0.20	9.67	83.00	0.29	10.70	33.70		
CEMENT CREEK	M-1	02-Aug-93	11:30:00	JP	IML	0.019	13.20	5.0	2.7	1280	7.5	0.22	11.3	85.5	0.32	13.1	44.80		
CEMENT CREEK	M-1	17-Sep-93	12:30:00	GN	IML	0.010	6.80	4.6	2.8	1140	6.6	0.21	8.75	81.8	0.258	13.7	45.80		
CEMENT CREEK	M-1	28-Jun-94	11:30:00	JP	IML	0.017	11.70	5.0	2.6	880	6.1	0.11	8.06	49.00	0.307	7.23	25.00		
CEMENT CREEK	M-1	09-Sep-94	11:45:00	GN	IML	0.008	5.54	6.1	2.7	1020	6.3	0.157	6.69	45.70	0.187	9.57	30.00		
CEMENT CREEK	M-1	23-Aug-95	10:45:00	GN	IML	0.028	18.00	5.3	2.9	1100	6.4	0.21	9.17	56.80	0.22	15.5	42.10		
CEMENT CREEK	M-1	20-Sep-95	10:15:00	GN	IML	0.026	18.00	4.8	2.5	1150	7.4	0.01	8.4	58.40	0.2	20	49.90		
CEMENT CREEK	M-1	18-Jul-98	14:15:00	GN	IML	0.010	6.80	10.0	3.2	1030	5.9	0.214	9.26	50.70	0.299	11.6	37.00		
CEMENT CREEK	M-1	23-Sep-98	14:30:00	GN	IML	0.014	9.81	7.0	2.4	980	5.47	0.157	5.42	40.00	0.236	9.53	30.30		
SAMPLE COUNT						10	10	10	10	10	9	10	10	10	10	10	10	10	10
AVERAGE						0.014	9.40	5.8	2.77	1128	6.74	0.188	8.792	88.490	0.265	12.153	37.620		
Std.Dev.						0.007	6.47	1.6	0.24	182	0.78	0.062	1.815	8.281	0.045	3.448	7.660		
Max.						0.026	18.00	10.0	3.24	1480	8.10	0.220	11.300	88.500	0.320	20.000	49.900		
Min.						0.003	2.22	4.8	2.43	880	5.47	0.010	6.420	40.000	0.187	7.230	28.000		
CEMENT CREEK	M-1	07-Jul-97	10:10:00	GN	IML	0.003	18.30	6.2	2.2	880	5.38	0.875	4.00	54.80	0.253	11.9	35.00		
CEMENT CREEK	M-1	10-Sep-97	11:50:00	GN	IML	0.024	16.80	7.5	2.3	980	5.78	<.004	4.71	53.10	0.3	20.5	45.70		
CEMENT CREEK	M-1	07-Jul-98	10:45:00	GN	IML	0.10	69.00	5.60	1.09	750	4.45	0.10	6.10	49.60	0.30	14.40	34.20		
CEMENT CREEK	M-1	11-Sep-98	12:35:00	GN		0.02	18.81	7.10	1.86	930									
CEMENT CREEK	M-1	09-Jul-99	10:30:00	GN		0.050	35.00	7.5	2.1	1650									
CEMENT CREEK	M-1	03-Sep-99	10:00:00	GN	IML	0.200	141.00	7.2	2.7	1730	44.8	<.001	17.2	127	0.27	31.6	106		
CEMENT CREEK	M-1	01-Oct-99	09:45:00	GN	IML	0.200	142.00	6.8	2.4	1780	46	2.01	15.1	117	0.19	35.5	108		
CEMENT CREEK	M-1	08-Nov-99	11:00:00	GN		0.144	100.00	8.7	2.2	1750									
CEMENT CREEK	M-1	04-Aug-00	09:15:00	GN	IML	0.186	129.00	14.5	2.8	1210	16	0.68	4.47	56.3	0.156	26.4	56.5		
CEMENT CREEK	M-1	12-Sep-00	09:15:00	GN	IML	0.200	139.00	7.0	2.8	1320	15.2	0.655	4.59	57.0	0.177	26.7	55.4		
CEMENT CREEK	M-1	09-Jul-01	11:15:00	GN EN	IML	0.358	249.00	10.0	2.7	1030	8.5	0.352	3.2	40.4	0.139	21	38		
CEMENT CREEK	M-1	30-Aug-01	10:00:00	GN EN	IML	0.229	159.18	10.3	2.7	1130	10.1	0.417	3.16	42.3	0.15	22.9	42.1		
CEMENT CREEK	M-1	01-Nov-01	11:30:00	GN EN	IML	0.300	211.00	8.9	3.3	1020	7.21	0.472	2.05	39.1	<.005	22	43.3		
CEMENT CREEK	M-1	08-Mar-02	11:30:00	GN EN	IML	ND	13.8	3.3	940	6.23	0.365	1.35	32.7	0.128	23	37.5			
CEMENT CREEK	M-1	15-May-02	10:30:00	GN EN	IML	0.163	113.00	11.5	3.4	1030	5.54	0.258	1.76	30	0.11	20.3	30.8		
CEMENT CREEK	M-1	11-Jun-02	11:30:00	GN EN	IML	0.210	147.47	11.1	3.6	1780									
CEMENT CREEK	M-1	19-Jul-02	10:30:00	GN EN	IML	0.210	149.00	10.7	4.8	1040	7.07	0.302	2.4	37.4	0.116	25.7	37.9		
CEMENT CREEK	M-1	05-Sep-02	09:45:00	GN EN	IML	0.220	157.00	7.3	3.9	980	6.32	0.345	2.06	36.8	0.079	26.7	41.7		

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																		
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	GPM		C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
								FieldT	FieldpH	FieldCond	dAl	dCd	dCu	dFe	dPb	dMn	dZn	
CEMENT CREEK	S-13	15-Jul-93	13:00:00	JP	IML	0.001	0.73	8.4	3.3	290	2.7	0.02	0.07	3.14	0.13	1.2	4.3	
CEMENT CREEK	S-13	17-Sep-93	13:00:00	GN	IML	dry												
CEMENT CREEK	S-13	29-Jun-94	15:00:00	JP	IML	0.005	3.71	13.5	3.1	260		0.019	0.115	3.65	0.11	0.99	5.1	
CEMENT CREEK	S-13	20-Sep-95	10:30:00	GN	IML	NO FLOW												
CEMENT CREEK	S-13	18-Jul-96	14:45:00	JP	IML	0.000	1.00	7.9	3.0	290	2.69	0.019	0.09	1.37	0.146	1.06	4.36	
CEMENT CREEK	S-13	23-Sep-96	15:00:00	GN	IML	NO FLOW												
SAMPLE COUNT						6	4	3	3	3	3	3	3	3	3	3	3	
AVERAGE						0.001	1.360	8.933	3.137	280.000	1.787	0.019	0.082	2.720	0.129	1.083	4.587	
Std.Dev.						0.002	1.405	2.530	0.113	14.142	1.270	0.000	0.018	0.977	0.016	0.087	0.384	
Max.						0.005	3.710	13.600	3.280	290.000	2.700	0.020	0.115	3.660	0.146	1.206	5.100	
Min.						0.000	0.000	7.900	3.020	280.000	0.000	0.019	0.070	1.370	0.110	0.880	4.300	
CEMENT CREEK	S-13	07-Jul-97	10:35:00	GN	IML	0.008	4.00	7.6	2.79	230								
CEMENT CREEK	S-13	10-Sep-97	12:15:00	GN	IML	NO FLOW	DRY											
CEMENT CREEK	S-13	07-Jul-98	11:15:00	GN	IML	0.0036	2.5	5.9	1.47	210								
CEMENT CREEK	S-13	11-Sep-98	12:15:00	GN	IML	NO FLOW												
CEMENT CREEK	S-13	09-Jul-99	10:50:00	GN	IML	0.004	3	8.7	2.53	240								
CEMENT CREEK	S-13	03-Sep-99	10:15:00	GN	IML	NO FLOW	DRY											
CEMENT CREEK	S-13	13-Jul-00	11:15:00	GN	IML	NO FLOW	STAND. H2O	9.1	3.04	320								
CEMENT CREEK	S-13	12-Sep-00	10:00:00	GN	IML	NO FLOW	DRY											
CEMENT CREEK	S-13	09-Jul-01	11:45:00	GN EN	IML	0.0004	0.26	15.6	2.84	270	2.46	0.017	0.07	1.8	0.124	0.99	4.15	
CEMENT CREEK	S-13	18-Jun-02	11:00:00	GN EN	IML	0.02	13.03	8.8	3.72	340								
CEMENT CREEK	S-13	05-Sep-02	10:30:00	GN	IML	NO FLOW	DRY											
CEMENT CREEK	S-4	17-Sep-93	13:15:00	GN	IML	0.000	0.18	5.3	3.1	420	2.8	0.017	0.7	16	0.027	1.17	2.58	
CEMENT CREEK	S-4	29-Jun-94	15:00:00	JP	IML	0.022	15.28	10.5	3.2	640	5.4	0.02	1.8	33.1	0.024	1.83	4.76	
CEMENT CREEK	S-4	31-Aug-94	13:45:00	GN	IML	0.007	5.00	9.3	3.3	410	2.8	0.01	0.439	13.8	0.02	1.14	2.26	
CEMENT CREEK	S-4	20-Sep-95	11:00:00	GN	IML	0.014	10.00	5.2	2.9	380	2.44	0.01	0.45	13.4	0.02	1.03	2.06	
CEMENT CREEK	S-4	16-Jul-96	15:00:00	GN	IML	0.016	11.32	5.9	3.1	480	3.5	0.018	0.87	22.5	0.042	1.31	3.1	
CEMENT CREEK	S-4	08-Oct-96	11:00:00	GN	IML	NO FLOW												
SAMPLE COUNT						6	6	5	5	5	5	5	5	5	5	5	5	
AVERAGE						0.010	8.368	7.240	3.114	468.000	3.388	0.016	0.812	19.760	0.027	1.296	2.962	
Std.Dev.						0.008	8.244	2.218	0.142	92.886	1.063	0.004	0.428	7.424	0.008	0.282	0.870	
Max.						0.022	15.278	10.600	3.320	640.000	5.400	0.020	1.600	33.100	0.042	1.830	4.760	
Min.						0.000	0.160	6.200	2.880	380.000	2.440	0.010	0.438	13.400	0.020	1.030	2.060	
CEMENT CREEK	S-4	07-Jul-97	11:00:00	GN	IML	0.029	20.00	7.7	2.8	550								
CEMENT CREEK	S-4	10-Sep-97	13:00:00	GN	IML	0.013	8.75	9.0	3.0	350								
CEMENT CREEK	S-4	10-Jul-98	09:15:00	GN	IML	0.020	14.26	6.3	2.3	380								
CEMENT CREEK	S-4	11-Sep-98	13:00:00	GN	IML	0.005	3.48	8.5	2.5	360								
CEMENT CREEK	S-4	08-Jul-99	11:30:00	GN	IML	0.044	30.00	6.3	2.4	570	4.21	0.004	1.01	26.2	0.05	1.65	3.67	
CEMENT CREEK	S-4	03-Sep-99	10:45:00	GN	IML	0.028	18.00	6.2	3.3	320								
CEMENT CREEK	S-4	13-Jul-00	11:30:00	GN	IML	0.018	20.00	8.6	3.8	370								
CEMENT CREEK	S-4	12-Sep-00	10:15:00	GN	IML	0.008	4.50	6.0	3.2	310								
CEMENT CREEK	S-4	09-Jul-01	13:30:00	GN EN	IML	0.530	37.10	10.8	2.8	330								
CEMENT CREEK	S-4	14-Sep-01	11:15:00	GN EN	IML	0.011	7.27	11.2	3.7	270								
CEMENT CREEK	S-4	05-Sep-02	10:45:00	GN EN	IML	NO FLOW												

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																			
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	GPM		C	SU	umho	mg/l	mg/l		mg/l		mg/l	
								FieldT	FieldpH					dAl	dCd	dCu	dFe	dPb	dMn
CEMENT CREEK	S-9	02-Aug-93	11:00:00	JP	IML	0.005	3.71	4.0	3.6	550	4.6	0.05	0.12	16.7	0.13	3.63	15.7		
CEMENT CREEK	S-9	24-Sep-93	11:00:00	GN	IML	0.002	1.15	3.8	3.8	430	0.057	0.08	14.2	0.126	2.69	3.6			
CEMENT CREEK	S-9	29-Jun-94	16:00:00	JP	IML	0.007	4.58	5.0	3.7	500	0.054	0.1	13.2	0.09	356	5.24			
CEMENT CREEK	S-9	09-Sep-94	14:00:00	GN	IML	0.000	0.13	7.4	6.6	420	3.4	0.003	0.07	10.31	0.152	2.48	3.9		
CEMENT CREEK	S-9	03-Aug-95	14:00:00	GN	IML	0.003	2.00	5.4	4.3	600	5.29	0.089	0.122	22.3	0.093	4.52	7.35		
CEMENT CREEK	S-9	20-Sep-95	10:30:00	GN	IML	0.003	2.00	5.1	3.5	500	3.61	0.056	0.103	14.6	0.06	2.81	4.71		
CEMENT CREEK	S-9	17-Jul-96	13:45:00	GN	IML	0.000	0.12	8.0	4.1	450	3.88	0.051	0.08	9.93	0.098	2.85	4.62		
CEMENT CREEK	S-9	08-Oct-96	10:45:00	GN			NO FLOW												
SAMPLE COUNT								8	7	7	6	7	7	7	7	7	7	7	7
AVERAGE								0.002	1.865	5.529	4.231	492.887	4.156	0.051	0.096	14.483	0.110	33.669	8.446
Std.Dev.								0.002	1.574	1.484	0.999	80.878	0.697	0.023	0.019	3.890	0.024	123.489	3.943
Max.								0.007	4.680	8.000	6.590	600.000	5.280	0.089	0.122	22.300	0.162	386.000	16.700
Min.								0.000	0.120	3.800	3.620	420.000	3.400	0.003	0.070	9.930	0.080	2.480	3.600
CEMENT CREEK	S-9	07-Jul-97	11:15:00	GN				0.004	3.00	4.08	4.08	530							
CEMENT CREEK	S-9	10-Sep-97	13:30:00	GN				0.001	1.00	8.0	3.97	460							
CEMENT CREEK	S-9	10-Jul-98	09:30:00	GN				0.002	1.5	5.3	3.82	380							
CEMENT CREEK	S-9	11-Sep-98	13:10:00	GN				0.0007	0.5	7.4	3.52	400							
CEMENT CREEK	S-9	12-Jul-99	09:00:00	GN	IML	0.0015	1	5.3	3.29	470	4.18	0.004	0.014	7.82	0.065	2.97	4.82		
CEMENT CREEK	S-9	14-Sep-99	10:00:00	GN				0.003	2	7.1	4.07	450							
CEMENT CREEK	S-9	13-Jul-00	11:45:00	GN				0.003	2	8.6	3.76	370							
CEMENT CREEK	S-9	12-Sep-00	10:30:00	GN				0.0007	0.5	8.0	3.93	330							
CEMENT CREEK	S-9	26-Jun-01	11:00:00	GN				0.004	3	5.3	4.28	420							
CEMENT CREEK	S-9	14-Sep-01	11:30:00	GN EN				0.0007	0.45	11.5	3.81	330							
CEMENT CREEK	S-9	11-Jun-02	11:15:00	GN EN				0.0001	0.088	12.9	3.33	720							
CEMENT CREEK	S-9	18-Jun-02	11:15:00	GN EN				0.0001	0.95	8	4.43	400							
CEMENT CREEK	S-9	05-Sep-02	10:15:00	GN				NO FLOW											
SAMPLE COUNT								9	9	9	9	7	9	9	9	9	9	9	9
AVERAGE								0.012	6.608	16.333	8.218	232.222	1.589	0.001	0.034	0.077	0.002	0.492	0.629
Std.Dev.								0.005	3.485	7.243	0.578	45.161	0.630	0.001	0.037	0.048	0.003	0.081	0.262
Max.								0.020	14.000	28.000	8.160	270.000	2.300	0.003	0.123	0.140	0.010	0.650	1.060
Min.								0.003	2.488	4.000	4.110	120.000	0.880	0.000	0.000	0.000	0.000	0.369	0.120
CEMENT CREEK	MS-1	30-Jul-92	11:30:00	GN	IML	0.014	9.58	20.7	5.5	270	1.70	<.002	0.05	0.12	0.01	0.49	0.90		
CEMENT CREEK	MS-1	24-Sep-92	11:15:00	GN	IML	0.012	8.33	6.4	5.5	260	1.70	<.002	0.02	0.09	<.02	0.42	0.65		
CEMENT CREEK	MS-1	21-Sep-93	14:00:00	GN	IML	0.003	2.45	17.2	5.1	270		0.002	<.001	<.05	<.005	0.55	0.49		
CEMENT CREEK	MS-1	22-Jul-94	13:00:00	JP	IML	0.008	5.54	26.0	4.1	240		0.002	<.001	<.05	<.005	0.55	0.49		
CEMENT CREEK	MS-1	04-Oct-94	14:00:00	GN	IML	0.012	8.33	11.7	5.9	210	0.94	0.002	0.012	0.095	<.005	0.359	0.455		
CEMENT CREEK	MS-1	30-Aug-95	13:30:00	GN	IML	0.020	14.00	22.4	4.8	260	2.3	0.003	0.123	0.08	0.006	0.54	1.06		
CEMENT CREEK	MS-1	20-Sep-95	12:00:00	GN	IML	0.014	10.00	9.8	4.9	250	2.00	0.002	0.036	0.05	<.005	0.48	0.75		
CEMENT CREEK	MS-1	17-Jul-96	14:15:00	GN	IML	0.0180	13.34	20.0	5.1	210	1.78	0.002	0.08	0.12	0.005	0.52	0.75		
CEMENT CREEK	MS-1	19-Sep-96	11:30:00	GN	IML	0.009	5.88	4.0	6.2	120	0.89	<.001	0.007	0.14	<.005	0.52	0.12		
SAMPLE COUNT								9	9	9	9	7	9	9	9	9	9	9	9
AVERAGE								0.012	6.608	16.333	8.218	232.222	1.589	0.001	0.034	0.077	0.002	0.492	0.629
Std.Dev.								0.005	3.485	7.243	0.578	45.161	0.630	0.001	0.037	0.048	0.003	0.081	0.262
Max.								0.020	14.000	28.000	8.160	270.000	2.300	0.003	0.123	0.140	0.010	0.650	1.060
Min.								0.003	2.488	4.000	4.110	120.000	0.880	0.000	0.000	0.000	0.000	0.369	0.120
CEMENT CREEK	MS-1	07-Jul-97	12:20:00	GN	IML	0.062	43.00	14.2	4.5	180	2.65	0.006	<1	0.06	0.006	0.63	1.44		
CEMENT CREEK	MS-1	26-Sep-97	09:30:00	GN	IML	0.035	24.00	8.9	5.2	170	2.18	0.003	0.03	0.08	0.006	0.39	0.78		
CEMENT CREEK	MS-1	10-Jul-98	09:45:00	GN		0.050	36.50	12.3	4.0	110									
CEMENT CREEK	MS-1	30-Sep-98	10:15:00	GN	IML	0.019	13.00	7.4	5.5	120									
CEMENT CREEK	MS-1	12-Jul-99	09:45:00	GN		0.069	48.00	11.1	3.9	150									
CEMENT CREEK	MS-1	14-Sep-99	10:30:00	GN		0.033	23.00	11.8	4.7	180									
CEMENT CREEK	MS-1	18-Jul-00	09:45:00	GN		0.023	16.00	13.3	4.6	180									
CEMENT CREEK	MS-1	12-Sep-00	11:15:00	GN		0.012	8.00	11.0	5.2	200									
CEMENT CREEK	MS-1	26-Jun-01	11:00:00	GN		0.074	52.00	10.5	3.9	190									
CEMENT CREEK	MS-1	17-Sep-01	10:45:00	GN EN		0.140	103.17	11.9	4.1	240									
CEMENT CREEK	MS-1	18-Jun-02	11:15:00	GN EN		0.010	10.20	14.2	4.2	290									
CEMENT CREEK	MS-1	05-Sep-02	11:00:00	GN EN		0.001	0.48	12.6	5.1	260									

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																		
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	GPM		C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
								FieldT	FieldpH									
CEMENT CREEK	RB-1	28-Jun-97	13:00:00	GN	IML	0.025	17.00	7.8	2.3	850	15.1	0.04	0.6	0.51	<.05	1.26	9.91	
CEMENT CREEK	RB-1	10-Sep-97	14:00:00	GN	DRY			1.00	11.0	1.7	700							
CEMENT CREEK	RB-1	29-Jun-98	13:45:00	GN	DRY													
CEMENT CREEK	RB-1	30-Sep-98	11:15:00	GN	DRY													
CEMENT CREEK	RB-1	01-Jul-99	11:10:00	GN	DRY													
CEMENT CREEK	RB-1	10-Sep-99	12:00:00	GN	DRY													
CEMENT CREEK	RB-1	18-Jul-00	11:45:00	GN	DRY													
CEMENT CREEK	RB-1	18-Sep-00	11:45:00	GN	DRY													
CEMENT CREEK	RB-1	25-Jun-01	11:15:00	GN	DRY													
CEMENT CREEK	RB-1	17-Sep-01	12:30:00	GN EN	DRY													
CEMENT CREEK	RB-1	20-Jun-02	10:30:00	GN EN	0.004	3.00	10.7	3.2	800	7.58	0.061	0.457	34.3	0.189	24	13.2		
CEMENT CREEK	RB-1	05-Sep-02	12:00:00	GN EN	0.140	10.00	11.8	4.1	670	7.58	0.061	0.457	34.3	0.189	24	13.2		
CEMENT CREEK	MS-2	30-Jul-92	11:45:00	GN	IML	0.008	5.83	13.9	6.0	110	0.50	<.002	<.01	<.05	0.01	<.02	0.36	
CEMENT CREEK	MS-2	24-Sep-92	11:15:00	GN	IML	0.010	4.10	6.1	5.8	130	0.70	<.002	<.01	<.05	<.02	<.02	0.36	
CEMENT CREEK	MS-2	21-Sep-93	14:15:00	GN	IML	0.005	3.71	14.1	4.7	120		<.002	<.001	<.05	<.005	0.03	0.43	
CEMENT CREEK	MS-2	22-Jul-94	14:00:00	JP	IML	0.003	2.24	18.5	4.1	90		<.002	<.001	<.05	<.005	0.03	0.43	
CEMENT CREEK	MS-2	04-Oct-94	14:30:00	GN	IML	0.012	8.33	8.9	5.5	130	0.36	<.002	0.008	<.05	<.005	0.187	0.565	
CEMENT CREEK	MS-2	30-Aug-95	13:45:00	GN	IML	0.009	6.00	16.7	5.4	100	0.5	<.002	0.003	<.05	<.005	0.02	0.43	
CEMENT CREEK	MS-2	20-Sep-95	12:30:00	GN	IML	0.006	4.50	8.5	4.7	110	0.4	0.003	0.011	<.05	<.005	0.03	1.09	
CEMENT CREEK	MS-2	17-Jul-96	14:30:00	GN	IML	0.011	7.76	14.0	5.5	90	0.6	<.001	0.002	<.025	<.005	0.02	0.44	
CEMENT CREEK	MS-2	19-Sep-96	11:45:00	GN	IML	0.0069	4.8	8	5.66	120	0.76	<.001	0.004	<.025	<.005	0.16	0.58	
SAMPLE COUNT						9	9	9	9	7	8	9	9	9	9	9	9	
AVERAGE						0.008	5.263	12.078	5.288	111.111	0.548	0.000	0.003	0.000	0.001	0.063	0.521	
Std.Dev.						0.003	1.633	4.068	0.812	14.487	0.138	0.001	0.004	0.000	0.003	0.066	0.214	
Max.						0.012	8.333	18.600	6.000	130.000	0.760	0.003	0.011	0.000	0.010	0.187	1.090	
Min.						0.003	2.240	6.100	4.120	90.000	0.360	0.000	0.000	0.000	0.000	0.000	0.360	
CEMENT CREEK	MS-2	07-Jul-97	12:30:00	GN	IML	0.038	26	7.7	4.99	70	0.48	<.001	<1	<.02	<.005	0.01	0.38	
CEMENT CREEK	MS-2	26-Sep-97	09:45:00	GN	IML	0.023	16	7.5	5.34	110	0.62	0.003	<.01	<.02	<.005	<.005	0.47	
CEMENT CREEK	MS-2	10-Jul-98	10:00:00	GN	IML	0.03	21.3	7.4	4.42	50								
CEMENT CREEK	MS-2	30-Sep-98	10:30:00	GN	IML	0.006	4	6.6	5.06	110								
CEMENT CREEK	MS-2	12-Jul-99	10:00:00	GN	IML	0.04	28	7.9	4.31	60	0.39	<.001	<.01	0.05	0.006	0.01	0.32	
CEMENT CREEK	MS-2	14-Sep-99	10:45:00	GN	IML	0.013	9	9.8	4.87	120								
CEMENT CREEK	MS-2	18-Jul-00	10:00:00	GN	IML	0.01	8	11.7	4.80	100								
CEMENT CREEK	MS-2	12-Sep-00	11:30:00	GN	IML	0.007	5.3	11.0	4.84	120								
CEMENT CREEK	MS-2	26-Jun-01	11:15:00	GN	IML	0.03	21	7	5.02	70								
CEMENT CREEK	MS-2	17-Sep-01	11:00:00	GN EN	IML	0.0058	4.03	12.8	4.69	120								
CEMENT CREEK	MS-2	18-Jun-02	11:30:00	GN EN	IML	0.006	4.1	15.1	5.05	110								
CEMENT CREEK	MS-2	05-Sep-02	11:15:00	GN EN	IML	0.002	1.5	15.4	5.58	110								

BACKGROUND WATER INVENTORY THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																			
DRAINAGE	SAMPLE SITE	Sample date	SAMPLETIME	Sampled by	lab	Qmgd	Q(GPM)	GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
CEMENT CREEK	S-8	18-Jul-93	10:00:00	JP	IML	0.001	0.73	10.0	2.9	560	17.10	0.05	0.70	1.13	0.03	1.81	14.10		
CEMENT CREEK	S-8	21-Sep-93	11:00:00	GN	IML	0.000	0.18	7.3	2.6	560	0.05	0.48	0.82	0.04	1.83	12.00			
CEMENT CREEK	S-8	17-Jun-94	14:00:00	JP	IML	0.004	2.93	14.0	3.3	490	19.80	0.06	0.71	0.88	0.03	1.41	15.00		
CEMENT CREEK	S-8	03-Oct-94	13:45:00	GN	IML	0.000	0.21	8.3	3.1	540	9.20	0.04	0.53	0.69	0.02	1.55	8.48		
CEMENT CREEK	S-8	03-Aug-95	13:45:00	GN	IML	0.008	5.54	8.8	3.4	470	15.10	0.05	0.72	0.40	0.02	1.58	11.40		
CEMENT CREEK	S-8	21-Sep-95	13:15:00	GN	IML	0.003	2.00	7.1	2.5	590	15.00	0.05	0.51	1.10	0.03	2.22	11.20		
CEMENT CREEK	S-8	18-Jul-96	13:15:00	GN	IML	0.002	1.27	10.0	3.1	450	15.10	0.05	0.48	0.84	0.03	1.68	10.70		
CEMENT CREEK	S-8	08-Oct-96	12:30:00	GN	IML	0.000	0.0003	7.0	3.2	490	13.70	0.04	0.44	0.52	0.01	1.57	8.91		
SAMPLE COUNT						8	8	8	8	7	8	8	8	8	8	8	8		
AVERAGE						0.002	1.808	9.063	3.005	818.750	16.000	0.048	0.571	0.798	0.026	1.708	11.474		
Std.Dev.						0.003	1.762	2.179	0.313	47.021	2.886	0.007	0.110	0.239	0.007	0.234	2.116		
Max.						0.008	5.840	14.000	3.400	890.000	19.800	0.060	0.717	1.130	0.036	2.220	16.000		
Min.						0.000	0.000	7.000	2.500	460.000	9.200	0.036	0.436	0.400	0.013	1.410	8.480		
CEMENT CREEK	S-8	28-Jun-97	11:40:00	GN	IML	0.010	6.73	7.2	2.8	420	15.10	0.04	0.80	0.51	<.05	1.26	9.91		
CEMENT CREEK	S-8	29-Sep-97	12:30:00	GN	IML	0.007	4.49	8.8	2.9	510	14.80	<.001	0.49	0.70	0.02	1.90	9.47		
CEMENT CREEK	S-8	07-Jul-98	08:00:00	GN	IML	0.004	2.64	6.1	1.4	440									
CEMENT CREEK	S-8	30-Sep-98	11:45:00	GN	IML	0.007	0.50	9.5	2.4	460									
CEMENT CREEK	S-8	01-Jul-99	11:10:00	GN	IML	0.009	6.52	12.4	2.8	390									
CEMENT CREEK	S-8	15-Sep-99	11:30:00	GN	IML	0.003	2.00	2.0	3.0	420									
CEMENT CREEK	S-8	18-Jul-00	11:15:00	GN	IML	0.001	1.00	11.7	3.0	430									
CEMENT CREEK	S-8	18-Sep-00	11:30:00	GN	IML	0.0007	0.50	10.0	2.7	420									
CEMENT CREEK	S-8	25-Jun-01	11:30:00	GN	IML	0.002	1.1500	8.8	2.9	440									
CEMENT CREEK	S-8	17-Sep-01	12:10:00	GN EN	IML	0.0002	0.1300	11.0	3.1	420									
CEMENT CREEK	S-8	18-Jun-02	12:30:00	GN EN	IML	0.0030	2.0000	14.4	3.4	510									
CEMENT CREEK	S-8	12-Sep-02	10:00:00	GN EN	IML	0.0080	5.7400	14.4	3.4	510									
SAMPLE COUNT						8	8	8	8	7	8	8	8	8	8	8	8		
AVERAGE						0.003	2.284	8.838	2.926	887.500	22.571	0.062	0.845	6.318	0.028	2.328	17.026		
Std.Dev.						0.004	2.456	1.870	0.242	192.403	8.725	0.011	0.133	7.120	0.009	0.220	6.220		
Max.						0.012	8.000	12.000	3.280	979.000	33.400	0.080	1.080	18.200	0.041	2.740	26.500		
Min.						0.000	0.001	8.000	2.600	510.000	14.600	0.043	0.681	0.340	0.016	2.040	11.200		
CEMENT CREEK	S-8	15-Jul-93	15:30:00	JP	IML	0.002	1.65	10.0	2.7	970	26.20	0.06	0.88	12.10	0.04	2.74	21.90		
CEMENT CREEK	S-8	21-Sep-93	10:45:00	GN	IML	0.001	0.41	7.2	2.7	590	0.06	0.68	0.55	0.03	2.26	13.50			
CEMENT CREEK	S-8	17-Jun-94	13:30:00	JP	IML	0.005	3.71	12.0	2.9	930	33.40	0.06	1.08	15.40	0.03	2.34	25.50		
CEMENT CREEK	S-8	03-Oct-94	14:00:00	GN	IML	0.000	0.21	6.7	3.1	530	14.60	0.07	0.73	0.41	0.02	2.04	11.20		
CEMENT CREEK	S-8	03-Aug-95	13:30:00	GN	IML	0.012	8.00	8.9	3.1	900	25.20	0.07	0.97	18.20	0.03	2.44	23.20		
CEMENT CREEK	S-8	21-Sep-95	13:00:00	GN	IML	0.003	2.00	8.3	2.6	540	20.00	0.06	0.75	0.53	0.02	2.53	13.70		
CEMENT CREEK	S-8	18-Jul-96	13:00:00	GN	IML	0.003	2.13	10.0	3.1	530	18.80	0.06	0.74	3.00	0.04	2.11	14.90		
CEMENT CREEK	S-8	08-Oct-96	11:30:00	GN	IML	0.000	0.001	6.0	3.3	510	19.80	0.04	0.93	0.34	0.02	2.16	12.30		
SAMPLE COUNT						8	8	8	8	7	8	8	8	8	8	8	8		
AVERAGE						0.003	2.284	8.838	2.926	887.500	22.571	0.062	0.845	6.318	0.028	2.328	17.026		
Std.Dev.						0.004	2.456	1.870	0.242	192.403	8.725	0.011	0.133	7.120	0.009	0.220	6.220		
Max.						0.012	8.000	12.000	3.280	979.000	33.400	0.080	1.080	18.200	0.041	2.740	26.500		
Min.						0.000	0.001	8.000	2.600	510.000	14.600	0.043	0.681	0.340	0.016	2.040	11.200		
CEMENT CREEK	S-8	28-Jun-97	11:50:00	GN	IML	0.018	12.26	7.6	2.2	920	28.10	0.07	1.00	25.50	<.05	2.40	24.10		
CEMENT CREEK	S-8	29-Sep-97	12:15:00	GN	IML	0.005	3.25	8.8	2.9	560	21.20	<.001	0.71	1.31	0.02	2.74	14.10		
CEMENT CREEK	S-8	07-Jul-98	08:15:00	GN	IML	0.005	3.14	5.7	1.2	570	19.50	0.05	0.68	2.55	0.02	5.02	15.60		
CEMENT CREEK	S-8	30-Sep-98	11:30:00	GN	IML	0.001	0.50	10.0	2.3	480	8.92	0.04	0.30	0.23	0.01	1.20	5.78		
CEMENT CREEK	S-8	01-Jul-99	09:30:00	GN	IML	0.030	21.00	11.3	2.5	460									
CEMENT CREEK	S-8	15-Sep-99	11:15:00	GN	IML	0.007	5.00	7.6	2.8	580									
CEMENT CREEK	S-8	18-Jul-00	11:00:00	GN	IML	0.001	1.00	12.4	3.0	440									
CEMENT CREEK	S-8	18-Sep-00	11:15:00	GN	IML	0.001	1.00	11.0	2.8	440									
CEMENT CREEK	S-8	25-Jun-01	11:15:00	GN	IML	0.011	7.830	8.9	2.8	550									
CEMENT CREEK	S-8	17-Sep-01	11:45:00	GN EN	IML	0.0006	0.429	11.4	3.1	450									
CEMENT CREEK	S-8	18-Jun-02	13:00:00	GN EN	IML	0.0040	2.900	12.5	3.3	630									
CEMENT CREEK	S-8	12-Sep-02	09:45:00	GN EN	IML	0.0100	7.140	8.6	3.6	870									

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																		
DRAINAGE	SAMPLE SITE	Sampdate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
CEMENT CREEK	S-7	16-Jul-93	10:00:00	JP	IML	0.001	0.73	8.0	2.5	1030	36.20	0.07	0.93	25.60	0.04	3.14	31.80	
CEMENT CREEK	S-7	21-Sep-93	10:30:00	GN	IML	0.000	0.05	5.5	2.5	910	0.07	0.54	13.90	0.05	3.31	24.30		
CEMENT CREEK	S-7	17-Jun-94	13:45:00	JP	IML	0.002	1.65	14.5	2.9	950	46.30	0.09	1.02	25.00	0.03	2.83	35.00	
CEMENT CREEK	S-7	03-Oct-94	13:30:00	GN	IML	0.000	0.28	6.8	3.0	900	27.70	0.08	0.58	9.73	0.03	3.24	19.80	
CEMENT CREEK	S-7	03-Aug-95	13:00:00	GN	IML	0.001	0.73	8.2	3.0	1050	41.90	0.09	0.85	31.20	0.04	3.00	36.20	
CEMENT CREEK	S-7	21-Sep-95	13:25:00	GN/CM	IML	0.001	1.00	7.4	2.4	980	40.00	0.08	0.72	24.90	0.04	4.08	28.40	
CEMENT CREEK	S-7	18-Jul-96	13:15:00	GN	IML	0.001	0.44	9.0	2.8	840	35.60	0.07	0.61	14.80	0.03	3.24	24.40	
CEMENT CREEK	S-7	08-Oct-96	11:30:00	GN	IML	0.000	<1	7.0	2.9	820	34.40	0.05	0.50	6.59	0.02	3.58	21.80	
SAMPLE COUNT						8	8	8	8	8	8	8	8	8	8	8	8	
AVERAGE						0.001	0.809	8.313	2.785	936,000	37,443	0.073	0.720	18,968	0.036	3.278	27,713	
Std.Dev.						0.001	0.611	2,533	0.232	77,942	5,629	0.013	0.181	8,267	0.009	3.384	5,728	
Max.						0.002	1.860	14,800	3.020	1080,000	46,300	0.090	1.020	31,200	0.052	4,080	38,200	
Min.						0.000	0.000	5,600	2,400	620,000	27,700	0.048	0.604	8,880	0.024	2,630	19,800	
CEMENT CREEK	S-7	26-Jun-97	12:00:00	GN	IML	0.002	1.5	5.4	2.26	920	43.00	0.07	0.78	19.9	<.05	2.81	30.4	
CEMENT CREEK	S-7	29-Sep-97	12:00:00	GN	IML	0.001	0.72	9.5	2.58	900	38.00	<.001	0.53	22.3	0.028	4.11	27.00	
CEMENT CREEK	S-7	07-Jul-98	08:45:00	GN		0.001	0.87	6.2	1.04	780								
CEMENT CREEK	S-7	30-Sep-98	12:00:00	GN		0.0002	0.15	8.7	2.09	710								
CEMENT CREEK	S-7	01-Jul-99	09:40:00	GN		0.0009	0.84	12.4	2.33	910								
CEMENT CREEK	S-7	15-Sep-99	11:00:00	GN		0.0008	0.54	8.6	2.59	880								
CEMENT CREEK	S-7	18-Jul-00	11:50:00	GN		0.001	1.0	12.0	2.72	710								
CEMENT CREEK	S-7	18-Sep-00	11:00:00	GN		0.0004	0.25	10.5	2.52	700								
CEMENT CREEK	S-7	25-Jun-01	11:00:00	GN		0.001	1	9.1	2.64	850								
CEMENT CREEK	S-7	17-Sep-01	12:00:00	GN EN		0.0002	0.14	11.7	2.81	130								
CEMENT CREEK	S-7	18-Jun-02	12:45:00	GN EN		0.0007	0.48	11.5	3.16	840								
CEMENT CREEK	S-7	12-Sep-02	09:30:00	GN EN		0.009	0.62	9	3.71	770								
CEMENT CREEK	G.K.	18-Aug-93	10:30:00	JP	IML	0.004	2.50	5.0	1.8	7100	401.00	<.002	78.60	1771.00	0.02	105.00	237.00	
CEMENT CREEK	G.K.	03-Nov-93	11:00:00	GN	IML	0.004	2.58	3.6	3.35	510	6	0.03	0.53	0.23	0.84	6.6	5.8	
CEMENT CREEK	G.K.	30-Sep-93	14:00:00	GN	IML	0.003	2.00	2.4	2.4	5100	0.02	80.00	1312.00	0.01	115.00	218.00		
CEMENT CREEK	G.K.	25-Jul-94	13:00:00	JP	IML	0.011	7.50	5.0	1.7	>2000		0.88	66.72	1823.00	0.44	78.80	271.00	
CEMENT CREEK	G.K.	29-Sep-94	13:00:00	GN		no flow												
CEMENT CREEK	G.K.	18-Sep-95	14:45:00	GN		ND						353.00	1.47	87.80	1700.00	<.005	107.00	236.00
CEMENT CREEK	G.K.	30-Oct-95	10:30:00	LP	IML	0.001	0.40	5.0	3.5	>1990	500.00	0.00	78.90	1750.00	<.005	113.00	257.00	
CEMENT CREEK	G.K.	25-Jun-96	11:00:00	GN	IML	0.037	26.00	4.0	1.98	>2000	500.00	1.35	79.80	1920.00	<.005	72.70	269.00	
CEMENT CREEK	G.K.	12-Sep-96	14:30:00	GN	IML	0.001	0.50	9.0	2.04	5500.0	400.00	1.09	69.60	1620.00	0.02	98.10	233.00	
CEMENT CREEK	G.K.	SAMPLE COUNT				8	8	7	7	7	6	8	8	8	8	8	8	
CEMENT CREEK	G.K.	AVERAGE				0.007	4.807	4,857	2,397	2801,429	380,000	0.805	67.744	1462,028	0.168	87.128	216,860	
CEMENT CREEK	G.K.	Std.Dev.				0.011	7.877	1,912	0.682	2816,899	167,265	0.618	28,130	576,085	0.291	33,670	81,286	
CEMENT CREEK	G.K.	Max.				0.037	28.000	9,000	3,620	7100,000	600,000	1,470	87,800	1920,000	0.840	118,000	271,000	
CEMENT CREEK	G.K.	Min.				0.000	0.000	2,400	1,890	0,000	6,000	0,000	0,530	0,230	0,000	6,800	5,800	
CEMENT CREEK	G.K.	02-Jul-97	08:30:00	GN	IML	0.059	41.00	9.1	1.68	5700.0	400.00	1.20	100.00	1880.00	<.005	61.00	245.00	
CEMENT CREEK	G.K.	19-Sep-97	10:00:00	GN	IML	0.008	4.47	7.0	1.68	5400.0	490.00	<.001	78.30	1090.00	6.32	98.20	223.00	
CEMENT CREEK	G.K.	29-Jun-98	10:00:00	GN	IML	0.045	31.20	8.0	0.80	6400.0	321.00	1.38	71.90	1470.00	<.005	51.40	201.00	
CEMENT CREEK	G.K.	11-Sep-98	13:35:00	GN		0.005	3.00	8.2	1.19	4800.0								
CEMENT CREEK	G.K.	01-Jul-99	11:10:00	GN	IML	0.050	37.00	10.7	1.35	8000.0	510.00	0.003	82.40	2310.00	0.03	70.80	282.00	
CEMENT CREEK	G.K.	10-Sep-99	10:45:00	GN		0.002	15.00	7.3	1.91	5400.0								
CEMENT CREEK	G.K.	29-Jun-00	09:30:00	GN		0.086	59.00	11.1	2.34	3100.0								
CEMENT CREEK	G.K.	13-Sep-00	08:15:00	GN	IML	0.100	72.00	11.0	2.48	2200.0	63.60	0.17	14.50	206.00	0.05	38.00	40.70	
CEMENT CREEK	G.K.	09-Jul-01	10:30:00	GN EN	IML	0.050	38.02	11.7	2.13	2500.0	78.40	0.21	13.20	291.00	0.04	28.40	46.10	
CEMENT CREEK	G.K.	30-Aug-01	11:30:00	GN EN	IML	0.042	29.23	9.7	2.26	2400.0	54.50	0.15	13.10	207.00	0.06	38.50	40.70	
CEMENT CREEK	G.K.	07-Jun-02	11:45:00	GN EN	IML	0.050	36.00	15.3	3.07	2000.0	32.90	0.09	5.84	83.80	0.04	30.40	24.70	
CEMENT CREEK	G.K.	12-Sep-02	11:00:00	GN EN	IML	0.058	40.00	11.0	3.42	2200.0	34.80	0.10	7.83	95.30	0.04	32.80	29.30	

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2001

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																	
DRAINAGE	SAMPLE SITE	Sampldate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
								FieldT	FieldpH	FieldCond	dAl	dCd	dCu	dFe	dPb	dMn	dZn
CEMENT CREEK	S-16	June 94			JP		NO FLOW										
CEMENT CREEK	S-16	Nov 94			LP		NO FLOW										
CEMENT CREEK	ATP-1	23-Aug-93	12:00:00	JP	IML	0.013	9.00	7.0	2.6	1100	11	0.06	0.72	10.3	0.03	12	8.26
CEMENT CREEK	ATP-1	27-Jun-94	15:00:00	JP	IML	0.014	10.00	10.0	2.7	880		0.044	1.25	23.4	0.033	18	13.00
CEMENT CREEK	ATP-1	12-Oct-94	14:15:00	GN	IML	0.009	2.00	6.9	2.7	1470	32.4	0.078	1.69	25.1	0.035	28.3	21.70
CEMENT CREEK	ATP-1	29-Aug-95	13:00:00	GN	IML	0.004	2.50	9.5	2.8	1230	21.8	0.08	1.34	28.3	0.021	26.5	16.80
CEMENT CREEK	ATP-1	05-Oct-95	10:30:00	GN	Anal	0.004	3.00	6.2	2.5	1240	22.1	0.065	1.32	20.8	0.011	27.3	19.80
CEMENT CREEK	ATP-1	19-Jul-96	10:30:00	GN	Anal	0.007	5.00	9.0	2.7	1030	16.4	0.073	1.14	19.0	0.012	21.7	17.00
CEMENT CREEK	ATP-1	02-Oct-96	14:30:00	GN	IML	0.004	2.50	8.0	2.9	1360	31.6	0.123	1.55	19.6	0.009	44.5	33.50
SAMPLE COUNT						7	7	7	7	7	7	7	7	7	7	7	7
AVERAGE						0.007	4.887	8.088	2.701	1204,286	18,329	0.078	1.287	20,929	0.022	28,471	18,868
Std.Dev.						0.004	3.078	1.344	0.098	166,892	10,602	0.023	0.288	6,296	0.010	9,457	7,304
Max.						0.014	10.000	10,000	2,880	1470,000	32,400	0.123	1.880	28,300	0.036	44,800	33,800
Min.						0.003	2.000	6,200	2,640	988,000	0,000	0.044	0.720	10,300	0.009	12,000	8,280
CEMENT CREEK	ATP-1	24-Jun-97	11:00:00	GN	IML	0.006	4.00	7.3	2.0	1610	42.3	0.12	1.93	88.4	<.005	58.7	47.70
CEMENT CREEK	ATP-1	30-Sep-97	11:15:00	GN	IML	0.003	2.00	12.8	3.4	320							
CEMENT CREEK	ATP-1	08-Jul-98	11:00:00	GN		0.001	1.00	7.1	1.1	800							
CEMENT CREEK	ATP-1	28-Sep-98	11:30:00	GN		ND	ND	ND	ND	ND							
CEMENT CREEK	ATP-1	22-Jul-99	NO SAMP.	GN		ND	ND	ND	ND	ND							
CEMENT CREEK	ATP-1	15-Sep-99	NO SAMP.	GN		ND	ND	ND	ND	ND							
S. FORK CEMENT SILVER LEDGE	01-Jul-93	11:00:00	JP	IML	1.260	875.20	7.0	4.9	790	3.2	0.006	0.12	23.00	0.007	2.86	2.02	
S. FORK CEMENT SILVER LEDGE	29-Sep-93	10:30:00	GN	IML	0.520	361.11	6.1	6.1	920	0.8	0.003	<.001	10.95	0.005	2.33	0.72	
S. FORK CEMENT SILVER LEDGE	15-Jul-94	16:00:00	JP	IML	1.320	918.67	7.0	4.9	930		0.004	0.09	1.48	0.34	2.5	1.37	
S. FORK CEMENT SILVER LEDGE	28-Sep-94	14:00:00	GN	IML	0.650	451.39	6.9	6.4	1020	0.64	0.003	0.012	11.44	<.005	2.31	0.72	
S. FORK CEMENT SILVER LEDGE	25-Jul-95	14:15:00	GN	IML	0.580	402.78	7.5	6.0	910	1.10	0.002	0.1	12.8	<.005	2.45	0.78	
S. FORK CEMENT SILVER LEDGE	03-Aug-95	11:30:00	GN	IML	1.230	854.17	6.2	6.0	780	2.18	0.006	0.039	16.6	<.005	2.74	1.32	
S. FORK CEMENT SILVER LEDGE	25-Jun-96	10:00:00	GN	IML	1.300	902.78	5.1	5.4	800	1.90	0.004	0.04	15.00	<.005	2.39	1.08	
S. FORK CEMENT SILVER LEDGE	17-Sep-96	13:30:00	GN	IML	0.450	312.00	6.0	6.4	930	0.87	<.001	0.023	12.00	<.005	2.33	0.74	
SAMPLE COUNT						8	8	8	8	8	8	8	8	8	8	8	
AVERAGE						0.814	634,611	6.478	5,756	870,000	1,338	0.003	0.053	12,909	0.044	2,489	1,094
Std.Dev.						0.368	266,888	0.717	0.570	83,086	0.957	0.002	0.042	5,871	0.112	0.192	0.431
Max.						1.320	916,847	7,800	6,420	1020,000	3,200	0.006	0.120	23,000	0.340	2,880	2,020
Min.						0.460	312,000	5,100	4,890	780,000	0,000	0.000	0.000	1,480	0.000	2,310	0.720
S. FORK CEMENT SILVER LEDGE	28-Jun-97	10:10:00	GN	IML	1.850	1288.00	6.2	5.53	710	3.66	0.006	0.12	20.90	<.05	2.62	1.74	
S. FORK CEMENT SILVER LEDGE	29-Sep-97	13:00:00	GN	IML	0.740	516.00	7.3	6.15	840	0.74	0.003	0.01	11.20	<.005	2.18	0.71	
S. FORK CEMENT SILVER LEDGE	08-Jul-98	10:20:00	GN		1.190	624.00	6.9	4.79	750								
S. FORK CEMENT SILVER LEDGE	28-Sep-98	10:15:00	GN	IML	0.480	333.00	8.8	8.10	880	0.72	0.002	<.01	8.84	<.005	1.76	0.50	
S. FORK CEMENT SILVER LEDGE	16-Jul-99	10:15:00	GN		1.430	998.00	7.8	5.50	720								
S. FORK CEMENT SILVER LEDGE	20-Jul-99	13:30:00	GN	IML	ND	ND	16.2	5.58	780	0.76	<.001	<.01	11.70	<.005	4.17	0.98	
S. FORK CEMENT SILVER LEDGE	18-Sep-99	09:30:00	GN	IML	1.190	625.00	6.1	5.81	800	1.26	0.002	0.02	13.50	<.005	2.38	0.93	
S. FORK CEMENT SILVER LEDGE	20-Jul-00	10:00:00	GN	IML	1.000	704.00	8.5	5.90	790	1.18	0.002	0.021	13.10	<.005	2.34	0.87	
S. FORK CEMENT SILVER LEDGE	13-Sep-00	10:30:00	GN		0.284	197.00	8.0	6.45	890								
S. FORK CEMENT SILVER LEDGE	26-Jun-01	09:30:00	GN		2.000	1389.00	8.5	5.25	700								
S. FORK CEMENT SILVER LEDGE	12-Sep-01	11:10:00	GN EN	IML	0.660	463.01	13.5	5.90	880	0.81	0.002	0.02	11.90	0.022	2.21	0.77	
S. FORK CEMENT SILVER LEDGE	20-Jun-02	09:00:00	GN EN	IML	0.740	512.00	9.7	6.12	890	1.30	0.004	0.039	14.90	0.008	2.66	1.08	
S. FORK CEMENT SILVER LEDGE	12-Sep-02	10:30:00	GN EN		0.540	380.35	7.8	6.24	880	1.30	0.004	0.039	14.90	0.008	2.66	1.08	

BACKGROUND WATER INVENTORY, THROUGH 1998
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																			
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	Lab	Qmgd	Q(GPM)	GPM	C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
								FieldT	FieldpH	FieldCond	dAl	dCd	dCu	dFe	dPb	dMn	dZn		
S. FORK CEMENT	S 14	29-Sep-93	11:00:00	GN	IML	0.005	3.71	3.5	3.7	300	1.4	<.002	<.001	<.05	0.014	0.94	0.22		
S. FORK CEMENT	S 14	19-Jul-94	11:00:00	JP	IML	0.008	5.54	7.0	6.4	270	1.4	<.002	0.01	<.05	<.005	0.79	0.25		
S. FORK CEMENT	S 14	28-Sep-94	14:30:00	GN	IML	0.005	3.30	12.9	4.1	320	1.14	<.002	0.01	<.05	<.005	0.89	0.2		
S. FORK CEMENT	S 14	03-Aug-95	11:10:00	GN	IML	0.027	19.00	5.8	4.8	250	1.13	<.002	0.008	<.05	0.005	0.64	0.21		
S. FORK CEMENT	S 14	25-Sep-95	13:45:00	GN	IML	0.012	8.00	7.0	3.9	250	1.4	<.002	0.008	0.08	<.005	0.81	0.24		
S. FORK CEMENT	S 14	25-Jun-96	09:15:00	GN	IML	0.003	2.00	4.0	6.1	370	0.07	<.001	0.001	0.025	<.005	0.02	<.05		
S. FORK CEMENT	S 14	12-Sep-96	14:00:00	GN	NO FLOW		7	6	8	6	6	6	6	6	6	6	6		
SAMPLE COUNT						0.009	6.926	6.700	4.807	293,333	1,080	0.000	0.006	0.000	0.002	0.682	0.187		
AVERAGE						0.008	6.724	3.081	1,082	42,687	0.471	0.000	0.004	0.000	0.006	0.310	0.086		
Std.Dev.						0.027	19.000	12,900	6,350	370,000	1,400	0.000	0.010	0.000	0.014	0.940	0.260		
Max.						0.000	2.000	3,500	3,650	280,000	0.070	0.000	0.000	0.000	0.000	0.020	0.000		
Min.						0.000	2.000	3,500	3,650	280,000	0.070	0.000	0.000	0.000	0.000	0.020	0.000		
S. FORK CEMENT	S 14	26-Jun-97	09:30:00	GN	IML	0.005	1.65	5.2	6.8	260	0.23	<.004	<.01	<.02	<.05	<.005	<.02		
S. FORK CEMENT	S 14	29-Sep-97	13:45:00	GN	IML	0.001	1.00	11.0	6.9	380									
S. FORK CEMENT	S 14	06-Jul-98	09:45:00	GN	IML	0.002	1.65	7.1	5.7	320									
S. FORK CEMENT	S 14	28-Sep-98	11:00:00	GN	IML	0.004	0.25	6.0	6.7	480									
S. FORK CEMENT	S 14	16-Jul-98	10:15:00	GN	IML	0.030	21.00	6.0	4.3	230									
S. FORK CEMENT	S 14	18-Sep-99	09:15:00	GN	IML	0.015	10.00	5.0	4.2	240									
S. FORK CEMENT	S 14	20-Jul-00	10:00:00	GN	IML	0.007	5.00	8.6	4.3	250									
S. FORK CEMENT	S 14	13-Sep-00	10:45:00	GN	IML	0.007	4.70	8.0	4.4	270									
S. FORK CEMENT	S 14	25-Jun-01	10:30:00	GN	IML	0.012	8.89	10.2	4.0	240									
S. FORK CEMENT	S 14	12-Sep-01	09:40:00	GN EN	IML	0.002	1.50	11.6	3.9	260									
S. FORK CEMENT	S 14	20-Jun-02	08:45:00	GN EN	IML	0.0006	0.43	8.3	4.4	330									
S. FORK CEMENT	S 14	12-Sep-02	11:00:00	GN EN	IML	0.0040	3.00	7.7	5.0	170									
S. FORK CEMENT	S 15	29-Sep-93	11:30:00	GN	IML	0.001	0.84	3.8	7.0	550	<.1	<.002	<.001	<.05	<.005	0.04	<.01		
S. FORK CEMENT	S 15	20-Jul-94	16:00:00	JP	IML	0.002	1.15	5.0	7.1	470	0.1	<.002	<.004	<.05	<.005	<.02	0.03		
S. FORK CEMENT	S 15	28-Sep-94	14:45:00	GN	IML	0.001	1.00	13.6	6.5	570	<.1	<.002	<.001	<.05	<.005	<.02	0.01		
S. FORK CEMENT	S 15	03-Aug-95	10:50:00	GN	IML	0.005	3.71	6.8	7.3	390	<.1	<.002	<.002	<.05	<.005	<.02	0.02		
S. FORK CEMENT	S 15	25-Sep-95	13:30:00	GN	IML	0.001	1.00	5.7	6.2	480	<.1	<.002	<.001	<.05	<.005	<.02	0.01		
S. FORK CEMENT	S 15	25-Jun-96	08:30:00	GN	IML	0.008	4.50	4.5	3.6	260	1.34	<.001	0.005	0.04	<.005	0.71	0.21		
S. FORK CEMENT	S 15	17-Sep-96	13:00:00	GN	IML	0.007	4.72	8.0	4.4	270	1.4	<.001	0.006	0.24	<.005	0.85	0.25		
S. FORK CEMENT	S 15	SAMPLE COUNT						7	7	7	7	7	7	7	7	7	7		
S. FORK CEMENT	S 15	AVERAGE						0.003	2.417	6.771	6,010	427,143	0.214	0.000	0.002	0.034	0.000	0.127	0.069
S. FORK CEMENT	S 15	Std.Dev.						0.002	1.668	3,080	1,343	115,870	0.486	0.000	0.002	0.084	0.000	0.286	0.103
S. FORK CEMENT	S 15	Max.						0.007	4.720	13,800	7,260	570,000	1,400	0.000	0.006	0.240	0.000	0.880	0.260
S. FORK CEMENT	S 15	Min.						0.001	0.840	3,800	3,800	280,000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
S. FORK CEMENT	S 15	26-Jun-97	09:45:00	GN	IML	0.029	19.82	4.8	5.7	200	1.29	<.004	<.01	0.02	<.05	0.57	0.18		
S. FORK CEMENT	S 15	29-Sep-97	13:30:00	GN	IML	0.010	7.33	11.0	4.1	280	1.34	<.001	<.01	<.02	<.005	0.745	0.22		
S. FORK CEMENT	S 15	06-Jul-98	09:55:00	GN	IML	0.022	15.60	8.3	3.4	230									
S. FORK CEMENT	S 15	28-Sep-98	10:45:00	GN	IML	0.008	5.32	5.8	3.7	280									
S. FORK CEMENT	S 15	16-Jul-99	10:15:00	GN	IML	0.005	3.00	9.0	6.8	340									
S. FORK CEMENT	S 15	18-Sep-99	09:00:00	GN	IML	0.004	2.73	6.3	5.8	740									
S. FORK CEMENT	S 15	20-Jul-00	09:40:00	GN	NO FLOW		19.82	4.8	5.7	200	1.29	<.004	<.01	0.02	<.05	0.57	0.18		
S. FORK CEMENT	S 15	13-Sep-00	11:00:00	GN	IML	0.003	2.00	10.0	5.9	480									
S. FORK CEMENT	S 15	25-Jun-01	10:45:00	GN	IML	0.003	2.00	7.2	6.2	370									
S. FORK CEMENT	S 15	12-Sep-01	10:00:00	GN EN	IML	0.006	5.66	10.7	6.5	500									
S. FORK CEMENT	S 15	00-Jan-00	09:15:00	GN EN	IML	0.001	1.00	6.3	6.8	540									
S. FORK CEMENT	S 15	12-Sep-02	11:15:00	GN EN	NO FLOW		19.82	4.8	5.7	200	1.29	<.004	<.01	0.02	<.05	0.745	0.22		

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																		
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	GPM		C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
						Qmgd	Q(GPM)											
S. FORK CEMENT	LC	03-Aug-83	11:00:00	JP	IML	0.001	0.41	17.0	2.7	870	0.01	0.12	26.4	0.01	1.57	3.66		
S. FORK CEMENT	LC	27-Sep-83		LP	IML	NO FLOW												
S. FORK CEMENT	LC	11-Jul-94	14:30:00	JP	IML	0.001	0.41	18.5	2.7	980	0.01	1.13	33.7	0.009	2.1	5.81		
S. FORK CEMENT	LC	28-Sep-94		GN	IML	NO FLOW												
S. FORK CEMENT	LC	31-Aug-95	10:50:00	GN	IML	0.001	0.5	16.5	2.77	880	11.2	0.02	0.925	24.2	0.013	1.81	4.76	
S. FORK CEMENT	LC	21-Sep-95	09:30:00	GN	IML	NO FLOW												
S. FORK CEMENT	LC	10-Jul-96	09:30:00	GN	IML	0.003	2.000	10	2.12	850	12.4	0.018	1.15	35.4	0.01	2.24	6.00	
S. FORK CEMENT	LC	11-Sep-96	13:30:00	GN	IML	NO FLOW												
SAMPLE COUNT						8	4	4	4	3	4	4	4	4	4	4	4	
AVERAGE						0.001	0.831	15.800	2.685	890.000	7.867	0.015	0.831	29.825	0.011	1.880	5.068	
Std.Dev.						0.001	0.676	3.280	0.288	52.440	6.884	0.006	0.420	4.728	0.002	0.298	0.935	
Max.						0.003	2.000	18.500	2.770	980.000	12.400	0.020	1.160	35.400	0.013	2.240	6.000	
Min.						0.000	0.412	10.000	2.120	860.000	0.000	0.010	0.120	24.200	0.009	1.870	3.660	
S. FORK CEMENT	LC	10-Jul-97	08:15:00	GN	IML	0.004	3.000	8.4	2.04	980								
S. FORK CEMENT	LC	08-Sep-97	10:30:00	GN	IML	0.001	<.5	11	2.18	1210								
S. FORK CEMENT	LC	10-Jul-98	10:30:00	GN	IML	0.006	5.400	11.1	1.93	700								
S. FORK CEMENT	LC	21-Sep-98	11:30:00	GN	DRY													
S. FORK CEMENT	LC	12-Jul-99	10:45:00	GN	IML	0.006	4.500	14.1	2.01	940								
S. FORK CEMENT	LC	10-Sep-99	08:45:00	GN	IML	0.001	1.000	8.4	2.4	770								
S. FORK CEMENT	LC	29-Jun-00	10:15:00	GN	IML	0.0016	1.000	12.8	2.57	830								
S. FORK CEMENT	LC	13-Sep-00	08:00:00	GN	IML	0.0004	0.250	6.5	2.84	1430								
S. FORK CEMENT	LC	14-Sep-01	10:10:00	GN EN	DRY													
S. FORK CEMENT	LC	31-May-02	10:00:00	GN EN	IML	0.0009	0.610	15.8	2.72	1360								
S. FORK CEMENT	LC	09-Sep-02	10:00:00	GN EN	IML	0.0020	1.500	10.9	3.18	1530								
S. FORK CEMENT	LC-1	30-Sep-83	10:00:00	GN	IML	0.004	2.93	2.7	8.5	120	0.1	0.002	0.002	<.05	<.005	0.29	0.49	
S. FORK CEMENT	LC-1	11-Jul-84	14:00:00	JP	IML	0.122	84.70	10.0	7.8	90	0.1	<.002	0.03	<.05	<.005	0.03	0.04	
S. FORK CEMENT	LC-1	28-Sep-84	11:30:00	GN	IML	0.019	13.00	7.9	3.9	200		0.007	0.164	0.715	0.079	0.64	1.5	
S. FORK CEMENT	LC-1	31-Aug-85	11:00:00	GN	IML	0.059	41.00	11.2	7.4	130	0.3	<.002	0.017	0.59	0.01	0.1	0.22	
S. FORK CEMENT	LC-1	21-Sep-85	09:50:00	GN	IML	0.020	14.00	5.5	7.2	110	<.1	<.002	0.008	<.05	<.005	0.02	<.075	
S. FORK CEMENT	LC-1	10-Jul-86	10:00:00	GN	IML	0.111	77.00	7.1	5.3	100	0.06	0.001	0.022	0.68	<.005	0.21	0.47	
S. FORK CEMENT	LC-1	11-Sep-86	14:00:00	GN	IML	0.003	2.25	10.0	7.6	100	<.05	<.001	0.007	0.05	<.005	0.03	0.06	
SAMPLE COUNT						7	7	7	7	6	7	7	7	7	7	7	7	
AVERAGE						0.048	33.138	7.771	6.484	121.428	0.087	0.001	0.038	0.292	0.001	0.189	0.397	
Std.Dev.						0.048	32.683	2.753	1.308	34.405	0.100	0.002	0.083	0.326	0.003	0.207	0.487	
Max.						0.122	84.700	11.200	7.600	200.000	0.300	0.007	0.184	0.718	0.010	0.640	1.500	
Min.						0.003	0.000	2.700	3.860	80.000	0.000	0.000	0.002	0.000	0.000	0.020	0.000	
S. FORK CEMENT	LC-1	10-Jul-97	09:45:00	GN	IML	0.990	687.00	6.8	5.2	90								
S. FORK CEMENT	LC-1	19-Sep-97	10:45:00	GN	IML	0.036	25.00	8.5	5.0	110								
S. FORK CEMENT	LC-1	10-Jul-98	11:00:00	GN	IML	0.500	348.00	6.2	6.1	70								
S. FORK CEMENT	LC-1	21-Sep-98	11:45:00	GN	IML	0.003	2.00	8.7	7.8	90								
S. FORK CEMENT	LC-1	12-Jul-99	11:00:00	GN	IML	0.790	551.00	9.5	6.1	100								
S. FORK CEMENT	LC-1	10-Sep-99	09:00:00	GN	IML	0.098	68.00	5.8	6.5	100								
S. FORK CEMENT	LC-1	29-Jun-00	10:30:00	GN	IML	0.099	69.00	10.6	6.4	90								
S. FORK CEMENT	LC-1	13-Sep-00	09:00:00	GN	IML	0.010	7.00	6.0	6.0	90								
S. FORK CEMENT	LC-1	14-Sep-01	10:20:00	GN EN	IML	0.010	7.24	10.4	6.7	110								
S. FORK CEMENT	LC-1	31-May-02	10:15:00	GN EN	IML	0.060	40.94	10.7	6.8	100								
S. FORK CEMENT	LC-1	09-Sep-02	10:15:00	GN EN	IML	0.011	6.06	9.8	3.5	790								

BACKGROUND WATER INVENTORY THROUGH 1998
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																			
DRAINAGE	SAMPLE SITE	Sample date	SAMPLE TIME	Sampled by	lab	Qmgd	Q(GPM)	FieldT	FieldpH	FieldCond	dAl	mg/l		mg/l		mg/l		mg/l	
												mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
S. FORK CEMENT	LC-2	29-Sep-93	14:30:00	GN	IML	0.072	50.00	15.0	7.8	150	<.1	<.002	0.001	<.05	<.005	0.02	0.02		
S. FORK CEMENT	LC-2	18-Jul-94	12:00:00	JP	IML	0.140	96.90	7.0	6.6	120	<.1	<.002	0.009	<.05	0.35	<.02	7.52		
S. FORK CEMENT	LC-2	28-Sep-94	11:45:00	GN	IML	0.122	85.00	5.7	7.0	150	<.1	<.002	<.01	<.05	<.005	<.02	<.01		
S. FORK CEMENT	LC-2	31-Aug-95	11:30:00	GN	IML	0.238	165.00	8.5	7.6	130	<.1	<.002	0.001	<.05	0.013	<.02	<.02		
S. FORK CEMENT	LC-2	21-Sep-95	10:10:00	GN	IML	0.105	73.00	3.4	7.4	140	<.1	<.002	<.001	<.05	<.005	<.02	<.075		
S. FORK CEMENT	LC-2	10-Jul-96	10:30:00	GN	IML	0.333	231.00	5.0	7.3	110	<.05	<.001	0.002	<.025	<.005	<.01	<.05		
S. FORK CEMENT	LC-2	12-Sep-96	11:45:00	GN	IML	0.080	56.00	8.0	8.7	130	<.05	<.001	0.002	<.025	<.005	<.01	<.05		
SAMPLE COUNT						7	7	7	7	7	7	7	7	7	7	7	7		
AVERAGE						0.168	108.129	7.614	7.203	132.857	0.000	0.000	0.002	0.000	0.052	0.003	1.077		
Std.Dev.						0.088	81.322	3.466	0.430	13.861	0.000	0.000	0.003	0.000	0.122	0.007	2.630		
Max.						0.333	231.000	16.000	7.800	160.000	0.000	0.000	0.008	0.000	0.380	0.020	7.520		
Min.						0.072	60.000	3.400	6.800	110.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
S. FORK CEMENT	LC-2	10-Jul-97	10:05:00	GN		0.880	611.00	5.2	5.5	110									
S. FORK CEMENT	LC-2	19-Sep-97	11:00:00	GN		0.168	115.00	5.0	5.9	120									
S. FORK CEMENT	LC-2	13-Jul-98	10:30:00	GN		1.060	74.00	6.0	6.1	100									
S. FORK CEMENT	LC-2	21-Sep-98	12:15:00	GN		0.050	38.00	9.4	8.0	140									
S. FORK CEMENT	LC-2	12-Jul-99	11:20:00	GN	IML	1.450	1005.00	6.8	6.4	110	<.05	<.001	<.01	<.02	<.005	<.01	<.025		
S. FORK CEMENT	LC-2	10-Sep-99	09:15:00	GN		0.440	307.00	5.4	6.9	120									
S. FORK CEMENT	LC-2	20-Jul-00	09:00:00	GN		0.200	139.00	6.7	6.3	110									
S. FORK CEMENT	LC-2	13-Sep-00	09:15:00	GN		0.063	44.00	5.0	6.5	130									
S. FORK CEMENT	LC-2	14-Sep-01	09:50:00	GN EN		0.045	331.50	8.7	6.8	130									
S. FORK CEMENT	LC-2	10-Jun-02	10:40:00	GN EN		0.630	437.21	9.4	6.8	160									
S. FORK CEMENT	LC-2	09-Sep-02	10:30:00	GN EN		0.108	75.00	7.0	6.8	120									
SAMPLE COUNT						8	8	8	7	8	8	8	8	8	8	8	8		
AVERAGE						0.074	47.483	8.138	6.853	1174.286	0.110	0.006	0.007	1.786	0.002	3.878	1.310		
Std.Dev.						0.031	27.180	0.973	0.370	48.247	0.083	0.002	0.007	1.086	0.004	0.401	0.410		
Max.						0.134	93.000	10.800	7.860	1230.000	0.300	0.010	0.020	4.300	0.010	4.830	2.280		
Min.						0.048	0.000	7.300	6.410	1090.000	0.000	0.002	0.000	0.620	0.000	3.300	0.880		
S. FORK CEMENT	BLACK HAWK	03-Aug-93	14:00:00	JP	IML	0.048	33.40	8.0	6.8		0.1	0.003	0.002	1.82	0.01	3.3	1.09		
S. FORK CEMENT	BLACK HAWK	29-Sep-93	13:30:00	GN	IML	0.118	82.00	7.5	7.6	1230	0.1	0.004	<.001	0.52	0.008	3.56	0.88		
S. FORK CEMENT	BLACK HAWK	24-Jun-94	12:30:00	JP	IML	0.055	38.50	8.0	7.3	1090	ND	0.01	0.03	1.55	<.005	4.16	2.26		
S. FORK CEMENT	BLACK HAWK	28-Sep-94	13:00:00	GN	IML	0.134	93.00	7.3	6.7	1200	<.01	0.005	0.02	1.64	<.005	3.89	1.34		
S. FORK CEMENT	BLACK HAWK	31-Aug-95	12:30:00	GN	IML	0.068	47.00	10.5	6.7	1170	0.2	0.004	0.011	2.35	<.005	4.16	1.23		
S. FORK CEMENT	BLACK HAWK	21-Sep-95	10:50:00	GN	IML	0.068	47.00	7.3	6.4	1220	0.3	0.005	0.013	4.3	<.005	4.63	1.53		
S. FORK CEMENT	BLACK HAWK	10-Jul-96	12:00:00	GN	IML	0.045	31.00	8.5	7.0	1130	0.09	0.004	<.0001	0.92	<.005	3.75	1.22		
S. FORK CEMENT	BLACK HAWK	12-Sep-96	12:45:00	GN	IML	0.059	41.20	8.0	6.4	1180	0.09	0.002	0.007	1.08	<.005	3.53	0.93		
SAMPLE COUNT						8	8	8	7	8	8	8	8	8	8	8	8		
AVERAGE						0.074	47.483	8.138	6.853	1174.286	0.110	0.006	0.007	1.786	0.002	3.878	1.310		
Std.Dev.						0.031	27.180	0.973	0.370	48.247	0.083	0.002	0.007	1.086	0.004	0.401	0.410		
Max.						0.134	93.000	10.800	7.860	1230.000	0.300	0.010	0.020	4.300	0.010	4.830	2.280		
Min.						0.048	0.000	7.300	6.410	1090.000	0.000	0.002	0.000	0.620	0.000	3.300	0.880		
S. FORK CEMENT	BLACK HAWK	10-Jul-97	11:00:00	GN		0.150	104.00	8.3	6.0	1070									
S. FORK CEMENT	BLACK HAWK	19-Sep-97	11:30:00	GN		0.134	92.70	8.0	5.8	1160									
S. FORK CEMENT	BLACK HAWK	13-Jul-98	11:00:00	GN	IML	0.150	104.00	8.1	6.5	1100	0.12	0.004	<.01	0.89	<.005	3.5	1.03		
S. FORK CEMENT	BLACK HAWK	28-Sep-98	09:30:00	GN		0.080	57.00	8.4	6.6	1180									
S. FORK CEMENT	BLACK HAWK	12-Jul-99	12:30:00	GN		0.200	140.00	8.9	6.5	1070									
S. FORK CEMENT	BLACK HAWK	10-Sep-99	10:10:00	GN	IML	0.310	216.00	6.8	6.9	1150	0.34	0.003	0.033	4.24	<.005	4.83	1.33		
S. FORK CEMENT	BLACK HAWK	05-Jul-00	13:25:00	GN		0.109	75.00	11.8	6.7	1130									
S. FORK CEMENT	BLACK HAWK	13-Sep-00	10:00:00	GN		0.134	93.00	9.0	6.6	1210									
S. FORK CEMENT	BLACK HAWK	05-Jul-01	13:00:00	GN EN		0.280	182.98	13.9	6.6	1140									
S. FORK CEMENT	BLACK HAWK	14-Sep-01	09:50:00	GN EN		0.460	320.26	9.9	6.4	1230									
S. FORK CEMENT	BLACK HAWK	31-May-02	10:45:00	GN EN		1.500	1041.80	12.3	7.2	1320									
S. FORK CEMENT	BLACK HAWK	09-Sep-02	11:00:00	GN EN		0.230	160.00	10.0	6.7	1200									

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																			
DRAINAGE	SAMPLE SITE	Sampdate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	FieldT	FieldpH	FieldCond	dAl	mg/l		mg/l		mg/l		mg/l	
												C	SU	umho	mg/l	mg/l	mg/l	mg/l	
S. FORK CEMENT	MH-182	30-Sep-93	12:00:00	GN	IML	0.012	8.60	3.4	6.1	110	0.1	<.002	<.001	<.05	<.005	0.07	0.07	0.01	
S. FORK CEMENT	MH-182	18-Jul-94	12:30:00	JP	IML	0.081	56.10	9.0	6.6	110	0.3	<.002	0.01	0.09	0.14	0.03	3.19		
S. FORK CEMENT	MH-182	28-Sep-94	12:00:00	GN	IML	0.029	20.00	5.9	6.7	100	<.1	<.002	<.01	<.05	<.005	<.02	<.01		
S. FORK CEMENT	MH-182	31-Aug-95	11:45:00	GN	IML	0.059	41.00	7.8	7.1	150	<.1	<.002	0.001	<.05	<.005	<.02	<.02		
S. FORK CEMENT	MH-182	21-Sep-95	10:20:00	GN	IML	0.024	17.00	3.2	7.2	130	<.1	<.002	<.001	<.05	<.005	<.02	<.075		
S. FORK CEMENT	MH-182	10-Jul-96	11:00:00	GN	IML	0.071	49.00	5.0	7.1	120	<.05	<.001	0.002	<.025	<.005	0.03	<.05		
S. FORK CEMENT	MH-182	12-Sep-96	12:15:00	GN	IML	0.102	71.00	6.0	6.3	100	<.05	<.001	<.001	<.025	<.005	<.01	<.05		
SAMPLE COUNT						7	7	7	7	7	7	7	7	7	7	7	7	7	
AVERAGE						0.054	37.828	6.767	6.731	117.143	0.087	0.000	0.002	0.013	0.020	0.014	0.467		
Std.Dev.						0.031	21.296	1.980	0.370	16.860	0.105	0.000	0.003	0.031	0.049	0.025	1.116		
Max.						0.102	71.000	9.000	7.200	150.000	0.300	0.000	0.010	0.080	0.140	0.070	3.180		
Min.						0.012	6.600	3.200	8.140	100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
S. FORK CEMENT	MH-182	10-Jul-97	12:15:00	GN	IML	0.620	430.00	5.5	5.7	130									
S. FORK CEMENT	MH-182	19-Sep-97	11:15:00	GN	IML	0.113	78.00	6.5	5.7	130									
S. FORK CEMENT	MH-182	13-Jul-98	10:45:00	GN	IML	0.490	338.00	6.0	6.6	100									
S. FORK CEMENT	MH-182	21-Sep-98	12:30:00	GN	IML	0.050	36.00	7.2	8.0	140									
S. FORK CEMENT	MH-182	12-Jul-99	11:50:00	GN	IML	1.180	816.00	8.9	8.5	140									
S. FORK CEMENT	MH-182	10-Sep-99	09:30:00	GN	IML	0.100	67.00	5.4	6.6	130									
S. FORK CEMENT	MH-182	20-Jul-00	10:00:00	GN	IML	0.100	79.00	6.5	6.8	130									
S. FORK CEMENT	MH-182	13-Sep-00	09:30:00	GN	IML	0.083	44.00	7.0	6.6	110									
S. FORK CEMENT	MH-182	14-Sep-01	09:40:00	GN EN	IML	0.023	16.22	7.4	8.4	120									
S. FORK CEMENT	MH-182	10-Jun-02	11:00:00	GN EN	IML	0.200	141.02	6.9	6.9	160									
S. FORK CEMENT	MH-182	09-Sep-02	10:45:00	GN EN	IML	0.144	100.00	5.6	6.8	120									
SAMPLE COUNT						6	6	6	6	6	6	6	6	6	6	6	6	6	
AVERAGE						0.013	8.833	7.467	6.682	130.000	0.000	0.000	0.002	0.000	0.003	0.006	0.112		
Std.Dev.						0.011	7.352	1.563	0.693	5.774	0.000	0.000	0.004	0.000	0.007	0.006	0.028		
Max.						0.036	26.000	9.100	7.680	140.000	0.000	0.000	0.010	0.000	0.020	0.020	0.170		
Min.						0.006	4.600	4.300	5.720	120.000	0.000	0.000	0.000	0.000	0.000	0.000	0.079		
S. FORK CEMENT	S 1	24-Jun-97	10:30:00	GN	IML	0.016	11.00	6.0	6.5	90	0.09	<.001	<.05	<.02	<.005	0.011	0.13		
S. FORK CEMENT	S 1	30-Sep-97	11:00:00	GN	IML	0.002	1.50	8.0	6.5	150									
S. FORK CEMENT	S 1	06-Jul-98	10:50:00	GN	IML	0.005	3.50	7.7	5.6	120									
S. FORK CEMENT	S 1	28-Sep-98	11:00:00	GN	IML	0.001	1.00	6.7	6.8	150									
S. FORK CEMENT	S 1	22-Jul-99	13:50:00	GN	IML	0.003	2.00	13.5	6.6	120									
S. FORK CEMENT	S 1	15-Sep-99	11:45:00	GN	IML	0.003	2.00	7.2	5.9	100									
S. FORK CEMENT	S 1	14-Jul-00	12:00:00	GN	IML	0.006	4.00	11.7	5.7	120									
S. FORK CEMENT	S 1	18-Sep-00	12:00:00	GN	IML	NO FLOW													
S. FORK CEMENT	S 1	29-Jun-01	11:30:00	GN	IML	0.002	1.50	10.0	6.4	140									
S. FORK CEMENT	S 1	10-Sep-01	11:15:00	GN EN	IML	0.001	1.00	5.0	6.4	150									
S. FORK CEMENT	S 1	20-Jun-02	09:30:00	GN EN	IML	0.004	3.00	7.2	6.8	140									
S. FORK CEMENT	S 1	12-Sep-02	11:45:00	GN	IML	NO FLOW													

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																		
DRAINAGE	SAMPLE SITE	Sampldate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	GPM		C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l
								FieldT	FieldpH									
S.FORK CEMENT	ATS-2	11-Jul-95	13:30:00	GN	Anal	0.002	1.65	4.5	5.17	1410	4.91	0.032	0.065	8.1	<0.002	102	26.8	
S.FORK CEMENT	ATS-2	30-May-96	13:45:00	GN	IML	0.0003	0.18	19	3.6	1570	4.64	0.014	0.073	5.37	0.005	85.3	17.6	
S.FORK CEMENT	ATS-2	17-Oct-96	13:30:00	GN	IML	0.006	4.2	10	3.19	1660	18.9	0.033	0.181	17.6	0.01	84.8	26.0	
SAMPLE COUNT						3	3	3	3	3	3	3	3	3	3	3	3	3
AVERAGE						0.003	2.010	11.167	3.987	1548.667	8.817	0.028	0.106	10.690	0.005	90.700	23.600	
Std.Dev.						0.002	1.661	5.977	0.863	103.387	5.717	0.009	0.063	5.118	0.004	7.983	4.188	
Max.						0.006	4.200	19.000	6.170	1680.000	16.900	0.033	0.181	17.600	0.010	102.000	28.900	
Min.						0.000	0.180	4.500	3.190	1410.000	4.840	0.014	0.066	5.370	0.000	84.800	17.600	
S.FORK CEMENT	ATS-2	03-Jun-97	09:00:00	GN	IML	0.007	4.58	8	3.5	1000	6.22	0.38	0.25	7.33	0.02	42.2	15.6	
S.FORK CEMENT	ATS-2	22-Sep-97	11:00:00	GN	IML	0.026	16	10	2.56	1330	13.5	0.07	<.01	27.9	0.05	71.6	25.6	
S.FORK CEMENT	ATS-2	11-Jun-98	10:30:00	GN	IML	0.002	1.65	15	2.48	1130	5.9	0.009	<.01	13	0.077	41.4	10.9	
S.FORK CEMENT	ATS-2	15-Oct-98	10:00:00	GN	IML	0.001	0.75	9.7	3.22	1460								
S.FORK CEMENT	ATS-2	07-Jun-99	09:45:00	GN	IML	0.006	4	10.4	3.37	1060	3.82	0.005	0.02	12.3	0.037	48.6	10.3	
S.FORK CEMENT	ATS-2	18-Sep-99	11:00:00	GN	IML	0.009	6.5	8.9	3.13	1070	5.33	0.009	0.057	3.84	0.028	43.9	11.9	
S.FORK CEMENT	ATS-2	24-May-00	09:00:00	GN	IML	0.003	2	13.4	2.88	1250	8.85	0.022	0.163	10.9	0.033	38.7	6.17	
S.FORK CEMENT	ATS-2	11-Oct-00	10:15:00	GN	IML	0.005	3.6	8.5	3.62	1270	13.1	0.023	0.14	10.7	0.019	44.3	13.8	
S.FORK CEMENT	ATS-2	10-Sep-01	10:30:00	GN EN			DRY											
SAMPLE COUNT																		
AVERAGE						0.993	1810.172	6.800	6.768	698.333	1.209	0.004	0.044	2.848	0.006	2.150	1.088	
Std.Dev.						0.963	2244.916	2.043	0.870	162.884	0.834	0.003	0.048	0.704	0.016	0.788	0.427	
Max.						2.820	8333.333	9.000	6.730	830.000	1.800	0.009	0.193	3.890	0.066	3.770	2.020	
Min.						0.000	0.000	1.900	4.880	230.000	0.100	0.000	0.004	1.400	0.000	0.880	0.200	
SAMPLE COUNT						12	11	12	12	11	12	12	12	12	12	12	12	12
AVERAGE						0.993	1810.172	6.800	6.768	698.333	1.209	0.004	0.044	2.848	0.006	2.150	1.088	
Std.Dev.						0.963	2244.916	2.043	0.870	162.884	0.834	0.003	0.048	0.704	0.016	0.788	0.427	
Max.						2.820	8333.333	9.000	6.730	830.000	1.800	0.009	0.193	3.890	0.066	3.770	2.020	
Min.						0.000	0.000	1.900	4.880	230.000	0.100	0.000	0.004	1.400	0.000	0.880	0.200	
S.FORK CEMENT	SF 17	28-Feb-97	09:00:00	GN	IML	EST. 86	600	4	5.2	730	1.92	0.004	0.03	3.15	<.005	3.17	1.25	
S.FORK CEMENT	SF 17	10-Nov-97	09:30:00	GN	IML	2.15	1492	4.5	5.1	550	0.67	0.002	0.03	3.68	<.005	2.04	0.79	
S.FORK CEMENT	SF 17	11-Mar-98	09:30:00	GN	IML	ND	ND	4.4	5.8	760	0.9	0.002	<.01	4.85	<.005	3.05	0.98	
S.FORK CEMENT	SF 17	09-Oct-98	11:00:00	GN	IML	1.98	1373	8.7	5.9	550	0.34	0.002	0.02	2.52	<.005	<.01	0.82	
S.FORK CEMENT	SF 17	23-Mar-99	09:30:00	GN	IML	EST. 1.5	1042	5.6	5.4	750	1.3	0.003	0.03	2.43	<.005	2.72	1.09	
S.FORK CEMENT	SF 17	01-Nov-99	10:30:00	GN	IML	2.26	1570	7.1	5.5	850	0.14	0.002	0.003	0.47	<.005	0.39	0.178	
S.FORK CEMENT	SF 17	17-Apr-00	09:45:00	GN	IML	ND	ND	7.7	5.6	860	1.0	0.004	0.004	2.88	<.005	2.36	1.25	
S.FORK CEMENT	SF 17	04-Dec-00	10:15:00	GN	IML	ND	ND	4.4	6.4	710	0.88	0.004	0.03	3.55	<.005	1.9	0.77	
S.FORK CEMENT	SF 17	03-Apr-01	08:45:00	GN	IML	0.75	521	7.3	6.2	730	1.28	0.003	0.04	2.85	<.005	2.47	1.09	
S.FORK CEMENT	SF 17	25-Sep-01	09:10:00	EN	IML	2.28	1571	6.2	6.3	800	0.55	0.002	0.02	3.02	<.005	1.38	0.598	
S.FORK CEMENT	SF 17	06-Feb-02	09:00:00	EN	IML	EST. 1	694	7.9	6.2	790	1.02	0.001	0.018	3.21	<.005	2.07	0.825	
EUREKA	S 11	05-Aug-93	14:30:00	JP	IML	0.271	188.50	16.5	7.7	120	<.1	<.002	<.001	0.05	<.005	<.02	<.01	
EUREKA	S 11	03-Aug-94	11:00:00	JP	IML	0.013	8.98	15.0	7.0	120	<.1	<.002	0.003	0.06	0.04	<.02	0.02	

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																	
DRAINAGE	SAMPLE SITE	Sample date	SAMPLE TIME	Sampled by	Lab	Qmgd	Q(GPM)	GPM		C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l
								FieldT	FieldpH								
EUREKA	S 12	08-Aug-93	11:00:00	JP	IML	0.015	10.30	7.0	4.3	70	0.6	0.003	0.02	<.05	<.005	2.01	1.05
EUREKA	S 12	20-Jun-94	13:00:00	JP	IML	0.005	66.10	9.0	4.4	60	0.5	0.003	0.42	<.05	<.005	1.44	0.7
EUREKA	S 12	10-Oct-94	11:30:00	GN	IML	0.009	6.00	8.9	4.1	80	0.49	0.005	0.18	<.05	<.005	2.47	1.25
EUREKA	S 12	11-Aug-95	10:30:00	JP	IML	0.001	0.40	9.5	5.0	70	0.56	0.003	0.14	<.05	0.008	1.63	0.84
EUREKA	S 17	20-Jun-94	13:30:00	JP	IML	0.011	7.74	10.0	3.7	100	0.4	0.005	1.3	0.25	0.18	3.48	1.35
EUREKA	S 17	10-Oct-94	13:30:00	LP	IML	NO FLOW											
EUREKA	S 17	11-Aug-95	12:30:00	JP	IML	0.15		10.6	5.36	1000	0.2	0.003	0.25	0.07	0.17	1.6	0.91
EUREKA	S 17	09-Sep-95	14:00:00	GN	Anal	0.003	2.00	10.3	4.26	90	0.7	0.004	0.14	<.05	<.005	1.37	1.1
EUREKA	S 17	08-Jul-96	11:30:00	GN	IML	0.049	34.16	5.5	3.29	60	<0.05	0.002	0.085	<0.025	<0.005	1.43	0.82
EUREKA	S 17	01-Oct-96	14:30:00	GN	IML	NO FLOW											
SAMPLE COUNT						6	3	4	4	4	4	4	4	4	4	4	4
AVERAGE						0.036	14.633	9.100	4.148	312.600	0.325	0.004	0.444	0.080	0.088	2.020	1.046
Std.Dev.						0.068	17.182	2.412	0.901	468.848	0.289	0.001	0.878	0.118	0.101	0.892	0.234
Max.						0.180	34.160	10.680	6.380	1000.000	0.700	0.006	1.300	0.250	0.180	3.480	1.360
Min.						0.000	2.000	5.600	3.290	80.000	0.000	0.002	0.085	0.000	0.000	1.370	0.820
EUREKA	S 17	11-Jul-97	08:45:00	GN	IML	0.110	75.00	6.3	5.8	70	0.34	0.005	0.05	0.03	0.007	2.35	1.68
EUREKA	S 17	15-Sep-97	12:00:00	GN	IML	0.003	2.24	8	2.75								
EUREKA	S 17	08-Jul-98	11:30:00	GN	IML	0.076	53.00	7.5	3.38	60							
EUREKA	S 17	15-Sep-98	11:45:00	GN	IML	0.002	1.20	7.9	4.7	80							
EUREKA	S 17	20-Jul-99	11:30:00	GN	IML	0.100	72.00	9.3	3.97	60							
EUREKA	S 17	09-Sep-99	12:00:00	GN	IML	0.010	7.50	8.8	4.15	80							
EUREKA	S 17	11-Jul-00	11:15:00	GN	IML	0.013	8.80	9.6	4.28	70							
EUREKA	S 17	14-Sep-00	10:15:00	GN	IML	0.003	2.25	11.0	3.8	90							
EUREKA	S 17	03-Jul-01	10:15:00	GN	IML	0.064	44.36	10.4	4.56	60							
EUREKA	S 17	07-Sep-01	10:50:00	GN EN	IML	0.001	0.60	12.4	5.32	80							
EUREKA	S 17	14-Jun-02	10:00:00	GN EN	IML	0.030	19.16	11.7	5.42	120							
EUREKA	S 17	16-Sep-02	11:00:00	GN EN	IML	0.010	7.26	11.4	5.07	80							
EUREKA	S 18	23-Jun-94	12:30:00	JP	IML	0.022	15.00	5.0	6.9	40	0.2	<0.002	0.02	<0.05	<0.005	0.1	0.24
EUREKA	S 18	10-Oct-94	12:30:00	LP	IML	NO FLOW											
EUREKA	S 18	11-Aug-95	11:30:00	JP	IML	NO FLOW											
EUREKA	S 18	20-Sep-95	11:30:00	GN	IML	NO FLOW											
EUREKA	S 18	11-Jul-96	12:30:00	GN	IML	0.022	15.00	9.0	5.3	70	0.19	0.003	0.227	0.06	0.129	1.7	1.00
EUREKA	S 18	01-Oct-96	12:00:00	GN	IML	0.003	1.87	8.0	4.5	80	0.76	0.004	0.12	<0.25	<0.005	1.58	1.24
SAMPLE COUNT						6	3	3	3	3	3	3	3	3	3	3	3
AVERAGE						0.008	10.657	7.333	6.570	63.333	0.383	0.002	0.122	0.020	0.043	1.127	0.827
Std.Dev.						0.010	8.142	1.700	0.578	16.897	0.268	0.002	0.086	0.028	0.061	0.728	0.426
Max.						0.022	16.000	9.000	6.880	80.000	0.760	0.004	0.227	0.060	0.129	1.700	1.240
Min.						0.000	1.870	5.000	4.640	40.000	0.000	0.020	0.000	0.000	0.100	0.240	
EUREKA	S 18	11-Jul-97	10:45:00	GN	IML	0.007	5.00	6.9	5.7	100							
EUREKA	S 18	15-Sep-97	09:00:00	GN	IML	NO FLOW											
EUREKA	S 18	15-Jul-98	09:45:00	GN	IML	0.010	6.77	7.0	4.3	80	0.23	0.002	0.23	0.06	0.07	2.4	1.04
EUREKA	S 18	09-Sep-98	10:30:00	GN	IML	NO FLOW											
EUREKA	S 18	10-Jul-99	11:00:00	GN	IML	0.020	14.00	8.3	3.8	90							
EUREKA	S 18	09-Sep-99	10:20:00	GN	IML	0.001	1.00	10.9	5.2	100							
EUREKA	S 18	11-Jul-00	12:00:00	GN	IML	0.014	10.00	8.3	4.8	80							
EUREKA	S 18	14-Sep-00	09:45:00	GN	IML	NO FLOW											
EUREKA	S 18	11-Jul-01	10:00:00	GN EN	IML	0.010	1.78	7.2	4.5	80							
EUREKA	S 18	07-Sep-01	11:30:00	GN EN	IML	NO FLOW											
EUREKA	S 18	04-Jun-02	10:00:00	GN EN	IML	0.007	5.21	10.8	4.2	110							
EUREKA	S 18	16-Sep-02	12:00:00	GN EN	IML	NO FLOW											

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																			
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	FieldT	FieldpH	FieldCond	dAl	+++++		+++++		+++++		+++++	
												C	SU	umho	mg/l	mg/l	mg/l	mg/l	mg/l
EUREKA	TOLTEC-1	10-Oct-94	13:00:00	GN	IML	0.002	1.50	12.9	8.8	180	<0.1	<.002	0.005	<0.05	<0.005	0.084	0.055		
EUREKA	TOLTEC-1	19-Sep-95	14:30:00	GN	IML	0.008	4.00	7.9	7.7	130	<0.1	<.002	0.002	<0.05	<0.005	<0.02	<0.01		
EUREKA	TOLTEC-1	11-Jul-96	10:30:00	GN	IML	0.003	2.08	8.0	8.2	130	0.05	<.001	0.01	<0.025	<0.005	<0.01	<0.05		
EUREKA	TOLTEC-1	01-Oct-96	12:00:00	GN	IML	0.008	4.03	8.0	8.0	190	<.05	<.001	0.001	<.025	<.005	<.01	<.05		
SAMPLE COUNT						4	4	4	4	4	4	4	4	4	4	4	4	4	
AVERAGE						0.004	2.903	9.200	7.656	125,000	0.000	0.000	0.008	0.000	0.000	0.018	0.014		
Std.Dev.						0.002	1.131	2.137	0.662	76,664	0.000	0.000	0.004	0.000	0.000	0.028	0.024		
Max.						0.008	4.030	12.900	8.170	190,000	0.000	0.000	0.010	0.000	0.000	0.084	0.066		
Min.						0.002	1.800	7.800	6.760	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000		
EUREKA	TOLTEC-1	11-Jul-97	11:10:00	GN	IML	0.007	5.00	7.8	5.8	130									
EUREKA	TOLTEC-1	15-Sep-97	10:00:00	GN	NO FLOW														
EUREKA	TOLTEC-1	15-Jul-98	11:00:00	GN	IML	0.007	4.64	8.4	8.4	140									
EUREKA	TOLTEC-1	09-Sep-98	11:00:00	GN	NO FLOW														
EUREKA	TOLTEC-1	20-Jul-99	11:00:00	GN	IML	0.007	5.00	12.1	8.5	90	<.05	<.001	0.002	0.04	<.005	0.01	<.025		
EUREKA	TOLTEC-1	09-Sep-99	10:40:00	GN	NO FLOW														
EUREKA	TOLTEC-1	11-Jul-00	11:40:00	GN	IML	0.0007	0.50	10.3	4.8	80									
EUREKA	TOLTEC-1	14-Sep-00	10:30:00	GN	NO FLOW														
EUREKA	TOLTEC-1	11-Jul-01	09:30:00	GN EN	IML	0.003	1.93	9.8	8.6	160									
EUREKA	TOLTEC-1	04-Jun-02	10:00:00	GN	NO FLOW														
EUREKA	TOLTEC-1	16-Sep-02	12:15:00	GN	NO FLOW														
EUREKA	TT-1	01-Aug-94	14:00:00	JP	IML	0.010	6.60	6.0	7.0	180	0.3	0.006	0.03	0.08	0.13	2.67	3.15		
EUREKA	TT-1	07-Oct-94	12:00:00	GN	IML	0.012	8.00	4.6	5.2	360	1.28	0.03	0.273	0.098	0.04	17.00	8.25		
EUREKA	TT-1	25-Jul-95	08:15:00	JP	IML	0.017	12.00	3.2	5.5	360	1.28	0.03	0.273	0.098	0.04	17.00	8.25		
EUREKA	TT-1	09-Sep-95	11:45:00	GN	Anal	0.003	2.00	5.8	6.2	170	0.2	0.005	0.04	<.05	0.1	2.79	2.4		
EUREKA	TT-1A	08-Jan-00	10:00:00	GN	IML	0.026	18.23	4.8	4.8	170	0.86	0.016	0.113	<.025	0.016	7.64	5.19		
EUREKA	TT-1B	08-Jul-98	10:15:00	GN	IML	0.010	6.62	4.5	4.8	100	0.28	0.007	0.062	0.03	0.007	4.30	2.57		
EUREKA	TT-1BC	08-Jul-98	10:15:00	GN	IML	0.005	3.46	5.7	5.2	70									
EUREKA	TT-1	01-Oct-98	14:00:00	GN	IML	0.010	7.30	6.0	5.7	190	0.4	0.013	0.106	<.025	0.017	8.18	4.82		
SAMPLE COUNT						8	8	8	8	7	7	7	7	7	7	7	7		
AVERAGE						0.012	8.064	5.088	11.770	200,000	0.829	0.016	0.128	0.043	0.060	8.611	4.947		
Std.Dev.						0.007	4.765	9.931	16.800	100,260	0.433	0.010	0.086	0.043	0.043	5.727	2.307		
Max.						0.028	18.230	6.000	66,650	360,000	1.280	0.030	0.273	0.096	0.130	17,000	8,260		
Min.						0.003	2.000	3.200	4.880	70,000	0.200	0.006	0.030	0.000	0.007	2.670	2.400		
EUREKA	TT-1	11-Jul-97	09:35:00	GN	IML	0.065	59.00	4.8	6.3	70	0.34	0.006	0.05	0.03	0.007	2.35	1.68		
EUREKA	TT-1	15-Sep-97	11:30:00	GN	IML	0.010	6.85	6.0	4.7	130									
EUREKA	TT-1	08-Jul-98	11:00:00	GN	IML	0.103	72.00	6.6	5.1	60									
EUREKA	TT-1	15-Sep-98	12:15:00	GN	IML	0.006	4.20	5.7	4.7	130									
EUREKA	TT-1	28-Jun-99	10:00:00	GN	IML	0.120	86.00	7.6	5.1	80									
EUREKA	TT-1	09-Sep-99	11:00:00	GN	IML	0.030	20.00	8.3	6.1	80	0.19	0.033	0.04	0.02	<.005	4.02	1.93		
EUREKA	TT-1	11-Jul-00	12:00:00	GN	IML	0.020	14.50	8.9	5.8	110									
EUREKA	TT-1	15-Sep-00	10:15:00	GN	IML	0.0075	5.00	8.5	5.7	150									
EUREKA	TT-1A	03-Jul-01	11:00:00	GN EN	IML	0.022	15.00	9.0	6.2	140									
EUREKA	TT-1	03-Jul-01	10:45:00	GN EN	IML	0.058	35.10	9.3	5.5	90	0.27	0.012	0.076	0.07	0.006	3.66	3.11		
EUREKA	TT-1	07-Sep-01	08:30:00	GN EN	IML	0.009	6.00	10.1	6.3	350	0.2	0.007	0.06	<.02	<.005	2.29	2.59		
EUREKA	TT-1	14-Jun-02	10:15:00	GN EN	IML	0.003	2.00	12.2	5.2	430									
EUREKA	TT-1	16-Sep-02	11:30:00	GN EN	IML														

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter -> in units of mg/l unless noted																					
DRAINAGE	SAMPLE SITE	Sampledate	SAMPLETIME	Sampledby	lab	Qmgd	Q(GPM)	GPM	C	SU	umho	mg/l	+++++		+++++		+++++		+++++		
													FieldT	FieldpH	FieldCond	dAl	dCd	dCu	dFe	dPb	dMn
EUREKA	TT-2	01-Aug-94	14:15:00	JP	IML	0.006	4.00	4.0	7.3	110	<.1	0.003	0.01	<.05	0.07	1.59	1.46				
EUREKA	TT-2	07-Oct-94	12:30:00	GN	IML	0.003	2.00	5.1	6.1	70	<.1	<.002	0.008	<.05	0.005	0.149	0.429				
EUREKA	TT-2	25-Jul-95	08:00:00	JP	IML	0.012	8.00	3.2	5.5	20		<.002	0.008	<.05	0.007	0.2	0.66				
EUREKA	TT-2	09-Sep-95	12:00:00	GN	Anal	0.001	1.00	8.0	6.6	50	0.03				0.005	0.167	0.428				
EUREKA	TT-2	08-Jul-96	10:30:00	GN	IML	0.001	1.00	8.0	6.6	50	0.03				0.005	0.167	0.428				
EUREKA	TT-2	01-Oct-96	14:30:00	GN	IML	0.001	0.71	6.0	6.2	60	<.05	<.001	0.003	0.03	<.005	0.03	0.24				
SAMPLE COUNT						8	8	8	8	8	4	4	4	4	8	8	8				
AVERAGE						0.004	2.788	8.717	6.388	60.000	0.010	0.001	0.008	0.008	0.016	0.270	0.283				
Std.Dev.						0.004	2.681	1.833	0.668	27.080	0.014	0.001	0.002	0.013	0.026	0.590	0.533				
Max.						0.012	8.000	8.000	7.310	110.000	0.030	0.003	0.010	0.030	0.070	1.890	1.480				
Min.						0.001	0.710	3.200	5.600	20.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000				
EUREKA	TT-2	11-Jul-97	09:45:00	GN		0.001	1.00	7.6	6.7	20											
EUREKA	TT-2	15-Sep-97	11:45:00	GN		0.0007	0.50	7.0	4.7	50											
EUREKA	TT-2	08-Jul-98	11:15:00	GN		0.002	1.50	9.1	5.2	30											
EUREKA	TT-2	15-Sep-98	11:25:00	GN			DRY														
EUREKA	TT-2	28-Jun-99	10:30:00	GN		0.007	4.60	7.9	4.6	30											
EUREKA	TT-2	09-Sep-99	11:15:00	GN		0.0004	0.25	9.1	6.2	60											
EUREKA	TT-2	11-Jul-00	10:45:00	GN		0.0009	0.66	10.6	6.0	110											
EUREKA	TT-2	15-Sep-00	10:30:00	GN		0.0003	0.24	8.5	8.2	70											
EUREKA	TT-2	03-Jul-01	11:15:00	GN EN			DRY														
EUREKA	TT-2	07-Sep-01	09:45:00	GN EN																	
SAMPLE COUNT						8	8	8	8	8	6	6	6	6	8	8	8				
AVERAGE						0.008	6.767	12.050	7.810	1186.867	0.013	0.000	0.001	0.009	0.017	0.008	1.017				
Std.Dev.						0.008	3.886	1.328	0.280	52.176	0.030	0.000	0.001	0.019	0.037	0.008	2.273				
Max.						0.014	10.000	14.000	7.860	1260.000	0.080	0.000	0.002	0.062	0.100	0.020	6.100				
Min.						0.002	1.300	9.600	7.300	1100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				
EUREKA	S-20	03-Aug-94	15:00:00	JP	IML	0.014	10.00	14.0	7.4	1100	<.1	<.002	0.002	<.05	0.1	0.02	6.1				
EUREKA	S-20	10-Oct-94	14:00:00	GN	IML	0.009	8.00	12.3	7.7	1260	<.1	<.002	0.002	<.05	<.005	<.02	<.01				
EUREKA	S-20	11-Aug-95	13:30:00	JP	IML	0.014	10.00	12.5	7.3	1210	<.1	<.002	0.002	<.05	<.005	<.02	0.015				
EUREKA	S-20	27-Sep-95	10:45:00	GN	Anal	0.009	8.00	9.5	7.3	1210	<.3	<.001	0.001	0.052	<.002	<.01	<.01				
EUREKA	S-20	30-Jul-96	10:45:00	GN	Anal	0.002	1.30	12.0	7.8	1140	<.05	<.001	<.001	<.025	<.005	<.01	<.05				
EUREKA	S-20	02-Oct-96	11:30:00	GN	IML	0.002	1.30	12.0	8.0	1200	0.08	<.001	<.001	<.025	<.005	0.01	<.05				
SAMPLE COUNT						8	8	8	8	8	6	6	6	6	8	8	8				
AVERAGE						0.008	6.767	12.050	7.810	1186.867	0.013	0.000	0.001	0.009	0.017	0.008	1.017				
Std.Dev.						0.008	3.886	1.328	0.280	52.176	0.030	0.000	0.001	0.019	0.037	0.008	2.273				
Max.						0.014	10.000	14.000	7.860	1260.000	0.080	0.000	0.002	0.062	0.100	0.020	6.100				
Min.						0.002	1.300	9.600	7.300	1100.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				
EUREKA	S-20	09-Jul-97	11:30:00	GN		0.006	4.00	12.7	8.7	1190											
EUREKA	S-20	15-Sep-97	13:15:00	GN		0.003	1.80	10.0	7.2	1210											
EUREKA	S-20	14-Jul-98	10:15:00	GN		0.005	3.50	10.8	6.8	1160											
EUREKA	S-20	09-Sep-98	11:30:00	GN		0.003	2.38	11.6	7.4	1200											
EUREKA	S-20	16-Jun-99	11:30:00	GN		0.004	2.90	11.9	7.4	1200											
EUREKA	S-20	13-Sep-99	11:30:00	GN		0.003	22.00	11.6	6.9	1210											
EUREKA	S-20	12-Jul-00	10:30:00	GN		0.002	1.30	13.3	6.9	1140											
EUREKA	S-20	14-Sep-00	11:00:00	GN	IML	0.003	2.00	15.0	6.8	1220	<.005	0.004	0.019	<.02	<.005	<.01	<.025				
EUREKA	S-20	11-Jul-01	11:00:00	GN EN		0.003	1.79	12.3	7.0	1150											
EUREKA	S-20	07-Sep-01	09:50:00	GN EN		0.002	1.07	11.1	5.6	7780											
EUREKA	S-20	12-Jun-02	10:45:00	GN EN		0.003	2.00	15.7	6.9	1100											
EUREKA	S-20	17-Sep-02	10:30:00	GN EN			No Flow														

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter > in units of mg/l unless noted																			
DRAINAGE	SAMPLE SITE	Sample date	SAMPLETIME	Sampled by	lab	Qmgd	Q(GPM)	GPM		C	SU	umho	mg/l	mg/l		mg/l		mg/l	
								FieldT	FieldpH					dAl	dCd	dCu	dFe	dPb	dMn
EUREKA	MIDWAY	28-Sep-95	12:45:00	GN	Anal	0.025	17.50	10.1	8.7	1060	<0.3	<0.001	<0.001	0.035	<0.002	<0.01	0.011		
EUREKA	MIDWAY	30-Jul-96	12:45:00	GN	Anal	0.007	5.00	11.0	7.4	1050	<0.5	<0.001	<0.001	<0.025	<0.005	<0.01	<0.05		
EUREKA	MIDWAY	02-Oct-96	11:45:00	GN	IML	0.008	5.50	11.0	7.5	1100	<0.05	<0.001	<0.001	<0.025	<0.005	<0.01	<0.05		
SAMPLE COUNT						3	3	3	3	3	3	3	3	3	3	3	3	3	3
AVERAGE						0.013	8.333	10.700	7.223	1070.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.004
Std.Dev.						0.008	5.778	0.424	0.361	21.602	0.000	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.006
Max.						0.025	17.800	11.000	7.620	1100.000	0.000	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.011
Min.						0.007	8.000	10.100	6.730	1050.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
EUREKA	MIDWAY	09-Jul-97	11:40:00	GN		0.007	5.00	11.4	8.7	1010									
EUREKA	MIDWAY	15-Sep-97	13:00:00	GN		0.004	3.00	11.0	7.1	1060									
EUREKA	MIDWAY	14-Jul-98	10:30:00	GN		0.004	2.50	10.0	8.7	990									
EUREKA	MIDWAY	09-Sep-98	11:45:00	GN		0.004	3.00	10.6	7.1	1090									
EUREKA	MIDWAY	16-Jun-99	11:40:00	GN		0.009	6.25	11.5	7.3	1010									
EUREKA	MIDWAY	13-Sep-99	11:45:00	GN		0.014	10.00	10.8	8.9	980									
EUREKA	MIDWAY	12-Jul-00	10:45:00	GN	IML	0.010	8.00	13.2	7.0	1140	<.05	<.001	0.01	<.02	<.005	<.01	<.025		
EUREKA	MIDWAY	14-Sep-00	11:15:00	GN		0.010	8.00	15.0	8.9										
EUREKA	MIDWAY	11-Jul-01	11:15:00	GN EN		0.008	6.00	12.3	6.8	950									
EUREKA	MIDWAY	07-Sep-01	10:00:00	GN EN		0.009	6.00	11.5	6.3	980									
EUREKA	MIDWAY	04-Jun-02	11:00:00	GN EN		0.007	5.00	15.0	7.1	900									
EUREKA	MIDWAY	17-Sep-02	10:15:00	GN EN		0.010	7.00	12.7	7.3	980									
EUREKA	EMW	30-Aug-93	10:45:00	GN	IML					370									
EUREKA	SFMW	30-Aug-93	10:30:00	GN	IML					200									
EUREKA	EC34	13-Oct-93	13:30:00	GN	IML	2.600	1805.00	7.0	7.5	440	<1	0.002	<0.001	<.05	0.018	3.88	0.75		
EUREKA	EC34	15-Jun-94	12:15:00	JP	IML	38.420	26680.56	9.0	8.3	110	<1	<.002	0.004	<.05	<.005	0.73	0.3		
EUREKA	EC34	18-Sep-94	12:00:00	GN	IML	7.890	5478.17	7.1	7.4	300	0.1	<.002	<.001	<.05	<.005	0.88	0.54		
EUREKA	EC34	14-Oct-94	11:00:00	GN	IML	5.130	3562.50	2.7	6.7	320	0.4	0.002	0.022	<.005	0.008	1.58	0.73		
EUREKA	EC34	18-Oct-94	11:00:00	GN	IML	5.130	3562.50	2.7	7.0	320	0.6	0.009	0.193	0.86	<.005	3.89	3.54		
EUREKA	EC34	31-Jan-95	12:00:00	GN	ANALYT	N.D.		2.7	6.0	580	<.50	0.01	0.08	<.05	<.005	3.10	3.7		
EUREKA	EC34	12-Oct-95	11:00:00	GN	IML	3.660	2541.67	6.8	7.3	390	0.16	0.004	0.022	<.005	<.005	2.00	0.88		
EUREKA	EC34	18-Mar-96	11:00:00	GN	IML	EST. 80	558.00	4.4	7.7	480	0	0.009	0.044	<.025	<.005	1.79	3.07		
EUREKA	EC34	30-Oct-96	12:00:00	GN	IML	2.965	2050.00	4.0	7.1	270	0.12	0.001	0.0888	<.025	<.005	0.34	0.61		
SAMPLE COUNT						8	8	8	9	9	9	9	9	9	9	9	9	9	9
AVERAGE						7.308	5779.549	5.166	7.011	354.444	0.183	0.004	0.042	0.006	0.001	1.424	1.580		
Std.Dev.						11.260	8017.631	2.228	0.634	124.198	0.200	0.004	0.089	0.270	0.003	1.088	1.344		
Max.						38.420	26680.556	9.000	7.720	660.000	0.600	0.010	0.183	0.860	0.008	3.880	3.700		
Min.						0.800	555.000	2.700	6.020	110.000	0.000	0.000	0.000	0.000	0.000	0.340	0.300		
EUREKA	EC34	28-Feb-97	10:30:00	GN	IML	EST. 98	680.00	3.0	6.9	470	<.05	0.002	0.01	<.025	<.005	0.51	1.02		
EUREKA	EC34	27-Oct-97	11:40:00	GN	IML	EST. 3.0	2083.00	3.8	6.4	200	0.08	0.001	0.01	<.02	<.005	0.27	0.53		
EUREKA	EC34	11-Mar-98	10:45:00	GN	IML	N.D.	N.D.	3.9	6.8	430	<.05	0.001	<.01	0.06	<.005	0.28	0.82		
EUREKA	EC34	08-Oct-98	10:45:00	GN	IML	2.500	1736.00	2.4	6.6	280	0.35	0.001	<.01	<.02	<.005	0.25	0.61		
EUREKA	EC34	23-Mar-99	10:00:00	GN	IML	EST. 2.0		4.1	6.6	320	<.05	0.005	0.038	<.02	<.005	1.16	1.91		
EUREKA	EC34	21-Oct-99	11:00:00	GN	IML	2.700	1873.00	3.7	7.1	200	0.07	0.002	0.002	<.02	<.005	0.21	0.62		
EUREKA	EC34	18-Apr-00	11:00:00	GN	IML	N.D.	N.D.	6.8	6.8	230	0.07	0.004	0.016	<.02	<.005	0.96	1.68		
EUREKA	EC34	10-Oct-00	10:45:00	GN	IML	4.700	3264.00	5.4	6.7	270	0.08	0.002	0.011	<.02	<.005	0.15	0.36		
EUREKA	EC34	30-Apr-01	10:00:00	GN	IML	18.000	11292.00	6.4	6.8	210	<.05	0.007	0.031	<.02	<.005	1.55	1.69		
EUREKA	EC34	04-Oct-01	09:45:00	GN EN	IML	1.500	1046.02	8.4	7.1	340	<.05	0.001	<.01	<.02	<.005	0.19	0.385		
EUREKA	EC34	07-Feb-02	10:45:00	GN EN	IML	EST. 1	694.00	8.4	7.3	460	0.05	0.002	0.011	<.02	<.005	0.14	0.557		

BACKGROUND WATER INVENTORY, THROUGH 1996
MONITORING RESULTS THROUGH 2002

SUNNYSIDE GOLD CORP.
SILVERTON, COLORADO

Parameter → in units of mg/l unless noted																			
DRAINAGE	SAMPLE SITE	Sample date	SAMPLE TIME	Sampled by	lab	Qmgd	Q(GPM)	FieldT	FieldpH	FieldCond	dAl	mg/l		mg/l		mg/l		mg/l	
												C	SU	umho	mg/l	mg/l	mg/l	mg/l	
CALIF. GULCH	CG 115	15-Sep-93	11:15:00	GN	IML	1.440	1000.00	3.9	5.8	220	2.1	0.006	0.002	<.05	<.005	7.8	1.6		
CALIF. GULCH	CG 115	01-Oct-93	13:30:00	GN	IML	0.680	458.33	9.0	5.5	270	2.3	0.012	0.001	0.11	0.008	8.5	1.7		
CALIF. GULCH	CG 115	26-Jul-94	13:00:00	JP	IML	1.170	812.50	17.0	5.5	230	1.5	0.004	0.01	0.07	<.005	0.8	1.32		
CALIF. GULCH	CG 115	05-Oct-94	10:45:00	GN	IML	1.870	1298.61	3.3	5.8	170	1.0	0.005	0.009	0.08	<.005	4.94	1.3		
CALIF. GULCH	CG 115	28-Jul-95	10:45:00	GN	IML	1.280	888.89	2.8	5.8	210	<0.1	0.002	0.008	<.05	<.005	0.45	0.76		
CALIF. GULCH	CG 115	01-Aug-95	10:50:00	GN	IML	0.590	6659.72	9.4	5.8	160	1.1	0.004	0.013	<.05	<.005	5.05	0.98		
CALIF. GULCH	CG 115	11-Jul-96	12:00:00	GN	IML	3.710	2576.39	11.0	6.3	160	0.9	0.003	0.007	0.07	<.005	5.11	0.98		
CALIF. GULCH	CG 115	09-Oct-96	11:45:00	GN	IML	1.940	1347.22	7.0	6.3	150	1.2	0.004	0.009	0.05	<.005	4.25	1.27		
SAMPLE COUNT						8	8	8	8	8	8	8	8	8	8	8	8		
AVERAGE						2.708	1880.208	7.926	6.778	196.280	1.248	0.006	0.007	0.048	0.001	4.613	1.239		
Std.Dev.						2.738	1898.670	4.470	0.319	39.980	0.682	0.003	0.004	0.040	0.003	2.688	0.300		
Max.						8.690	6659.722	17.000	6.330	270.000	2.300	0.012	0.013	0.110	0.008	8.600	1.700		
Min.						0.680	488.333	2.800	6.460	160.000	0.000	0.002	0.001	0.000	0.000	0.480	0.760		
CALIF. GULCH	CG 115	14-Jul-97	10:45:00	GN	IML	0.950	6283.00	8.3	5.3	140	1.2	0.003	0.01	0.03	<.005	4.29	0.87		
CALIF. GULCH	CG 115	18-Sep-97	10:30:00	GN	IML	1.900	1319.00	6.0	5.2	190	1.6	0.004	<.01	0.06	<.005	7.08	1.2		
CALIF. GULCH	CG 115	28-Jul-98	10:15:00	GN	IML	3.750	2625.00	8.4	5.9	170	0.5	0.003	<.01	0.6	<.005	5.22	0.93		
CALIF. GULCH	CG 115	15-Sep-98	10:00:00	GN	IML	1.240	883.00	5.4	5.1	250	2.5	0.005	<.01	0.1	<.005	10.1	1.85		
CALIF. GULCH	CG 115	21-Jul-99	10:30:00	GN	IML	5.690	3949.00	10.6	5.4	170	0.7	0.004	<.001	0.02	<.005	4.83	0.956		
CALIF. GULCH	CG 115	13-Sep-99	10:15:00	GN	IML	2.000	1400.00	5.5	5.3	220	1.3	0.004	0.019	0.11	<.005	8.6	1.8		
CALIF. GULCH	CG 115	07-Sep-00	10:00:00	GN	IML	3.000	2083.00	9.0	4.8	270	4.9	0.007	0.023	0.15	<.005	12.2	2.45		
CALIF. GULCH	CG 115	29-Aug-01	10:00:00	GN EN	IML	1.610	1122.23	9.0	4.7	250	2.4	0.008	<.01	0.12	<.005	9.95	1.91		
CALIF. GULCH	CG 115	06-Sep-02	10:30:00	GN EN	IML	0.720	500.00	10.3	5.2	330	5.97	0.012	0.01	0.15	<.005	15.7	3.34		
PLACER GULCH	P 1	09-Aug-93	18:00:00	JP	IML	0.007	5.00	8.0	3.2	470	5.7	0.008	0.04	15.1	0.24	10.4	5.3		
PLACER GULCH	P 1	01-Oct-93	10:30:00	GN	IML	0.020	14.00	4.7	3.5	400	5	0.058	0.084	15.8	0.247	12.8	4.35		
PLACER GULCH	P 1	26-Jul-94	11:00:00	JP	IML	0.001	1.00	7.0	3.3	110	10.5	0.016	0.07	11.6	0.52	9.0	6.3		
PLACER GULCH	P 1	05-Oct-94	11:30:00	GN	IML	0.026	18.00	3.7	3.1	390	10.9	0.016	0.025	6.83	0.36	6.1	3.42		
PLACER GULCH	PG 115	15-Sep-93	11:01:00	GN	IML	1.270	881.94	3.6	8.4	100	0.2	0.003	0.003	<.05	0.02	0.67	1.08		
PLACER GULCH	PG 115	01-Oct-93	14:00:00	GN	IML	0.520	361.11	9.5	5.9	120	0.2	0.004	0.014	<.05	0.009	0.55	1.08		
PLACER GULCH	PG 115	26-Jul-94	13:30:00	JP	IML	0.730	506.94	20.5	5.5	110	0.3	0.003	0.02	<.05	<.005	0.73	1.12		
PLACER GULCH	PG 115	05-Oct-94	10:30:00	GN	IML	2.560	1777.78	2.5	5.5	90	<.1	0.003	0.033	<.05	0.011	0.71	0.97		
PLACER GULCH	PG 115	28-Jul-95	11:00:00	GN	IML	1.380	968.33	4.1	6.4	120	1.2	0.008	0.005	0.07	<.005	6.71	1.42		
PLACER GULCH	PG 115	01-Aug-95	11:10:00	GN	IML	9.050	6284.72	10.9	100	120	0.12	0.003	0.02	<.05	0.008	1.71	0.69		
PLACER GULCH	PG 115	11-Jul-96	11:45:00	GN	IML	3.580	2496.11	12.0	6.9	80	<.05	0.002	0.01	0.1	<.005	0.74	0.69		
PLACER GULCH	PG 115	09-Oct-96	11:30:00	GN	IML	2.750	1909.72	7.0	7.1	90	0.25	0.002	0.028	0.07	0.005	0.77	0.81		
SAMPLE COUNT						8	8	8	7	8	8	8	8	8	8	8	8		
AVERAGE						2.730	1898.833	8.763	6.220	101.260	0.284	0.003	0.017	0.030	0.006	1.674	1.008		
Std.Dev.						2.887	1798.391	5.524	0.007	13.638	0.381	0.001	0.010	0.040	0.007	1.671	0.209		
Max.						9.050	6284.722	20.500	7.080	120.000	1.200	0.008	0.033	0.100	0.020	6.710	1.420		
Min.						0.620	381.111	2.800	6.460	80.000	0.000	0.002	0.003	0.000	0.000	0.580	0.690		
PLACER GULCH	PG 115	14-Jul-97	10:30:00	GN	IML	8.110	5634.00	9.9	5.4	90	0.22	0.003	0.02	0.04	0.037	1.95	0.9		
PLACER GULCH	PG 115	16-Sep-97	10:00:00	GN	IML	1.660	1155.00	7.5	6.0	100	<.05	0.002	<.01	0.08	0.016	0.65	0.96		
PLACER GULCH	PG 115	28-Jul-98	10:30:00	GN	IML	2.680	1845.00	8.8	5.9	90	<.05	0.002	<.01	0.13	<.005	0.85	0.715		
PLACER GULCH	PG 115	15-Sep-98	09:45:00	GN	IML	0.970	873.00	6.3	8.4	120	0.07	0.002	<.01	0.25	0.008	0.8	0.98		
PLACER GULCH	PG 115	21-Jul-99	10:15:00	GN	IML	6.270	4353.00	11.9	8.2	100	<.05	0.002	0.008	0.04	<.005	1.3	0.776		
PLACER GULCH	PG 115	13-Sep-99	10:00:00	GN	IML	1.520	1055.00	6.3	5.6	120	0.09	0.002	0.031	0.46	<.005	0.79	0.976		
PLACER GULCH	PG 115	07-Sep-00	10:15:00	GN	IML	EST 2.5	1736.00	9.0	5.6	130	0.08	0.003	0.018	0.08	0.006	0.93	1.2		
PLACER GULCH	PG 115	29-Aug-01	10:00:00	GN EN	IML	1.490	1037.13	8.9	5.4	120	<.05	0.004	0.01	0.12	<.005	0.73	0.927		
PLACER GULCH	PG 115	06-Sep-02	10:00:00	GN EN	IML	0.432	300.00	11.8	5.5	150	0.47	0.003	0.01	0.35	0.01	0.77	1.47		